

American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

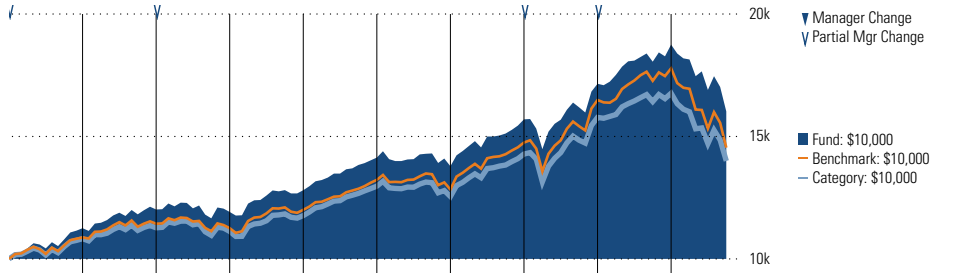
✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 80 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.28 is 49.09% lower than the Target-Date 2000-2010 category average.

Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
12.55	6.79	-0.84	7.45	10.41	-2.49	13.88	9.25	9.32	-14.55	Total Return %
3.79	1.63	0.74	0.81	0.22	0.48	-1.05	-2.53	1.49	3.65	+/- Benchmark
4.25	2.69	0.34	1.59	0.26	0.76	0.02	-1.23	3.06	1.93	+/- Category
1	1	27	3	44	22	56	85	1	3	Tot Ret % Rank in Cat
177	123	140	134	131	140	143	121	122	128	# of Funds in Cat
18	17	19	14	5	8	5	-	20	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

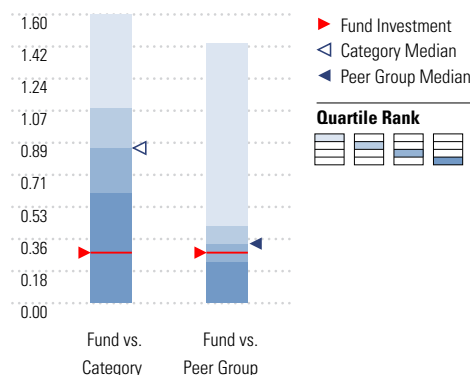
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-5.20	-11.26	1.95	2.98	4.95	6.76	Fund Return %
-5.10	-15.80	0.62	2.48	3.88	5.50	Benchmark Return %
-4.81	-14.75	0.51	2.15	3.94	-	Category Average %
90	1	1	1	1	-	% Rank in Category
128	128	113	82	50	-	# of Funds in Category

Net Expense



18	34	Percentile
24/128	78/231	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.35	-	-0.14
Beta	0.87	-	0.89
R-Squared	96.85	-	97.02
Standard Deviation	8.90	10.05	9.05
Sharpe Ratio	0.19	0.05	0.02
Tracking Error	2.04	-	2.20
Information Ratio	0.65	-	-0.06
Up Capture Ratio	91.30	-	86.62
Down Capture Ratio	81.17	-	87.60

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.78	14.46	14.44
Price/Book Ratio	2.46	2.16	2.26
Avg Eff Duration	5.28	-	5.76

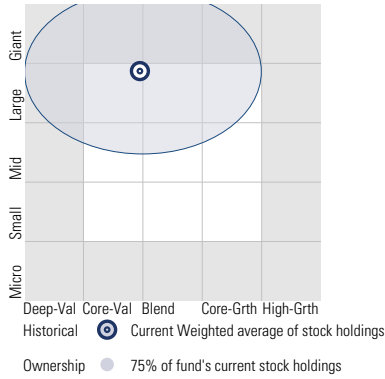
American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category
Target-Date 2000-2010

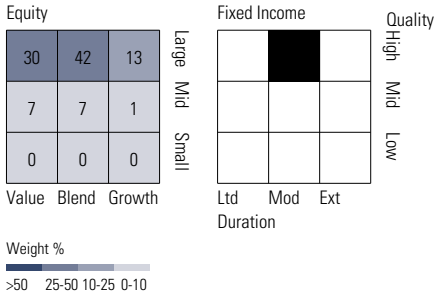
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 09-30-2022

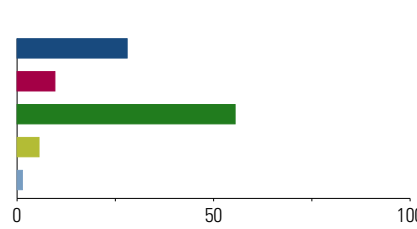
Morningstar Style Box™



Style Breakdown

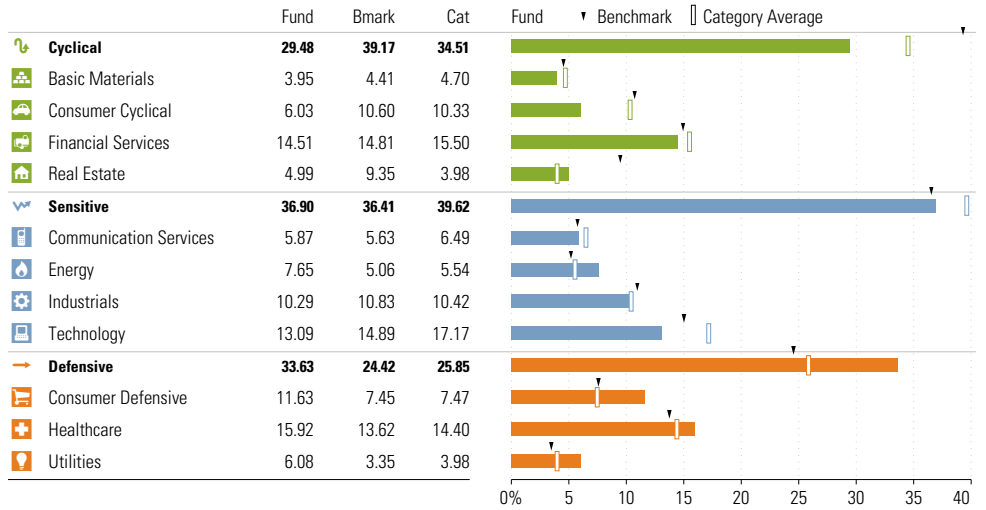


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	28.00	22.23
Non-US Stocks	9.62	12.79
Bonds	55.47	56.94
Cash	5.58	5.01
Other	1.34	3.04
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	15.63	15.63	-	-
⊖ American Funds Interm Bd Fd of Amer R6	-	10.30	25.93	-	-
⊕ American Funds Bond Fund of Amer R6	-	9.72	35.65	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.37	43.02	-	-
⊕ American Funds American Balanced R6	-	6.91	49.93	-	-
⊖ American Funds ST Bd Fd of Amer R6	-	6.83	56.76	-	-
⊖ American Funds Mortgage R6	-	6.64	63.39	-	-
⊕ American Funds Capital Income Bldr R6	-	6.43	69.82	-	-
⊕ American Funds American Mutual R6	-	5.40	75.23	-	-
⊕ American Funds Strategic Bond R-6	-	4.00	79.22	-	-

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2015 Trgt Date Retire R6 RFJTX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

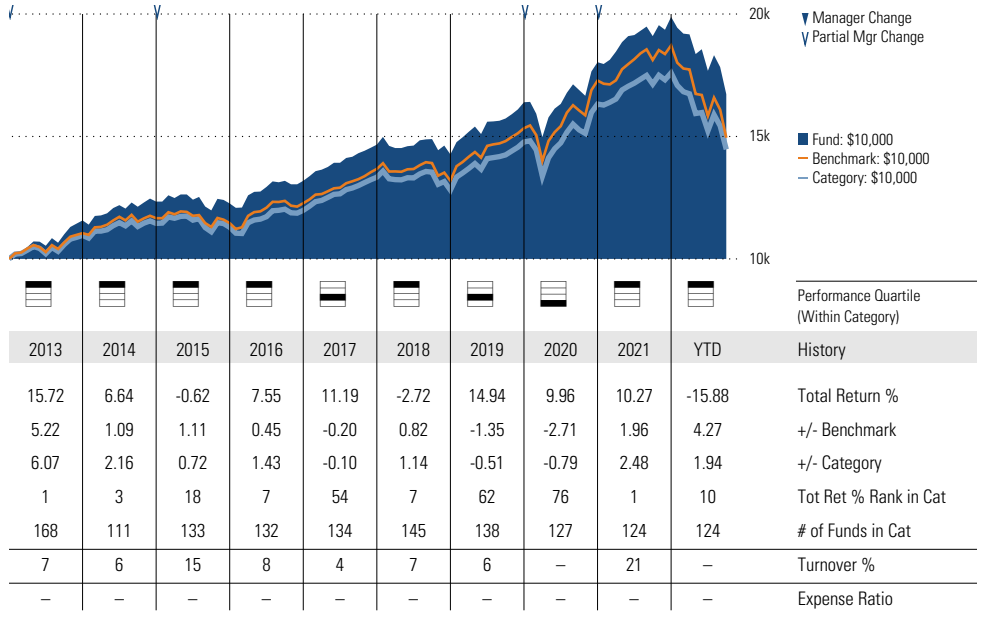
✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.29 is 50.85% lower than the Target-Date 2015 category average.

Growth of \$10,000



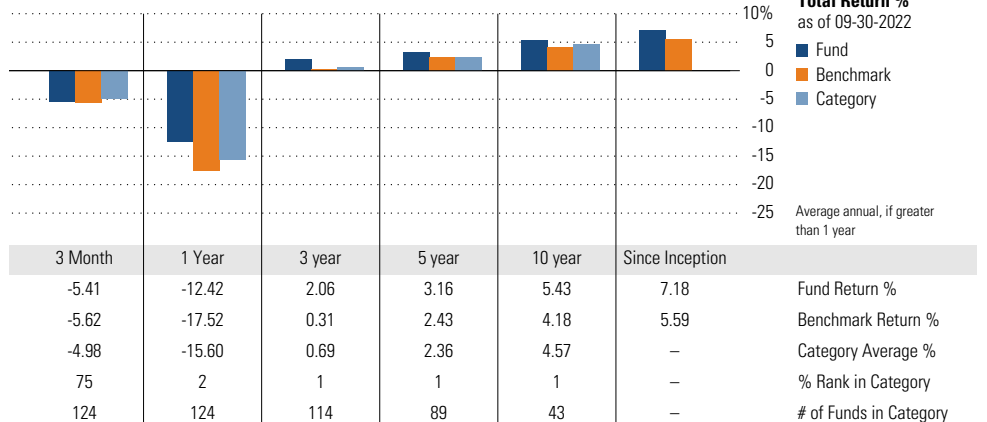
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its positioning is consistent with its investment strategy and historical portfolios, so we don't think the failure is significant.

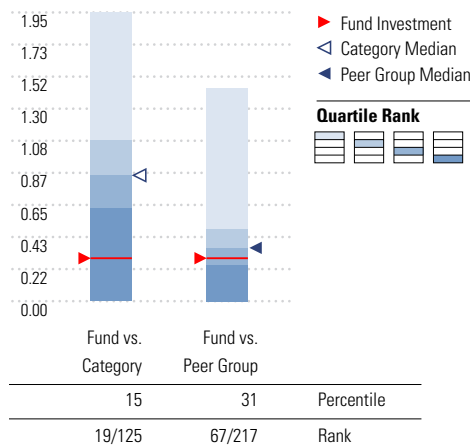
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.72	-	0.32
Beta	0.87	-	0.93
R-Squared	96.65	-	96.57
Standard Deviation	9.73	11.02	10.39
Sharpe Ratio	0.19	0.02	0.05
Tracking Error	2.30	-	2.15
Information Ratio	0.76	-	0.19
Up Capture Ratio	92.48	-	91.97
Down Capture Ratio	80.74	-	89.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.98	14.32	14.35
Price/Book Ratio	2.50	2.13	2.24
Avg Eff Duration	5.58	-	5.60

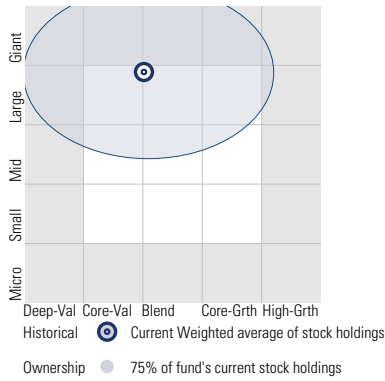
American Funds 2015 Trgt Date Retire R6 RFJTX

Morningstar Category
Target-Date 2015

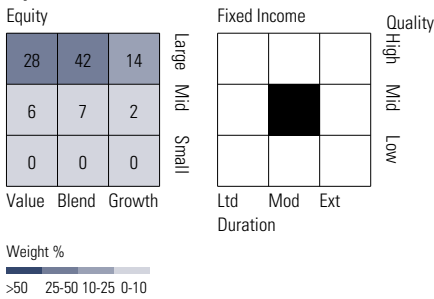
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 09-30-2022

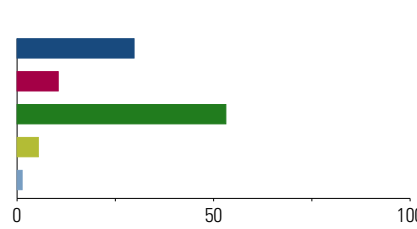
Morningstar Style Box™



Style Breakdown

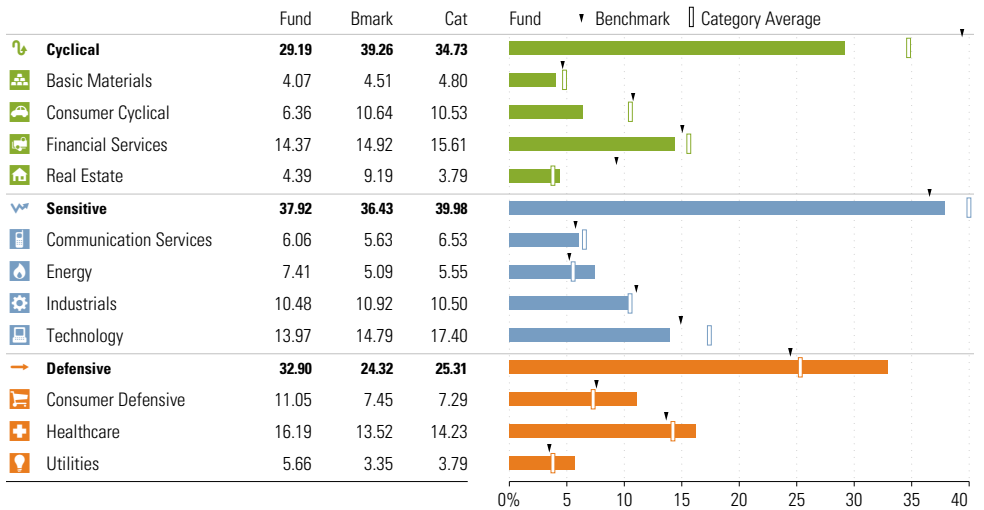


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	29.76	24.70
Non-US Stocks	10.46	14.37
Bonds	53.12	51.66
Cash	5.40	3.96
Other	1.28	5.32
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	12.45	12.45	—	—
⊕ American Funds Bond Fund of Amer R6	—	8.67	21.12	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.92	29.04	—	—
⊖ American Funds Interm Bd Fd of Amer R6	—	7.76	36.79	—	—
⊖ American Funds American Balanced R6	—	7.39	44.18	—	—
⊖ American Funds Mortgage R6	—	6.11	50.30	—	—
⊖ American Funds American Mutual R6	—	5.96	56.26	—	—
⊖ American Funds Capital Income Bldr R6	—	5.90	62.16	—	—
⊕ American Funds Capital World Gr&Inc R6	—	4.96	67.12	—	—
⊖ American Funds Washington Mutual R6	—	4.41	71.53	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2020 Trgt Date Retire R6 RRCTX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

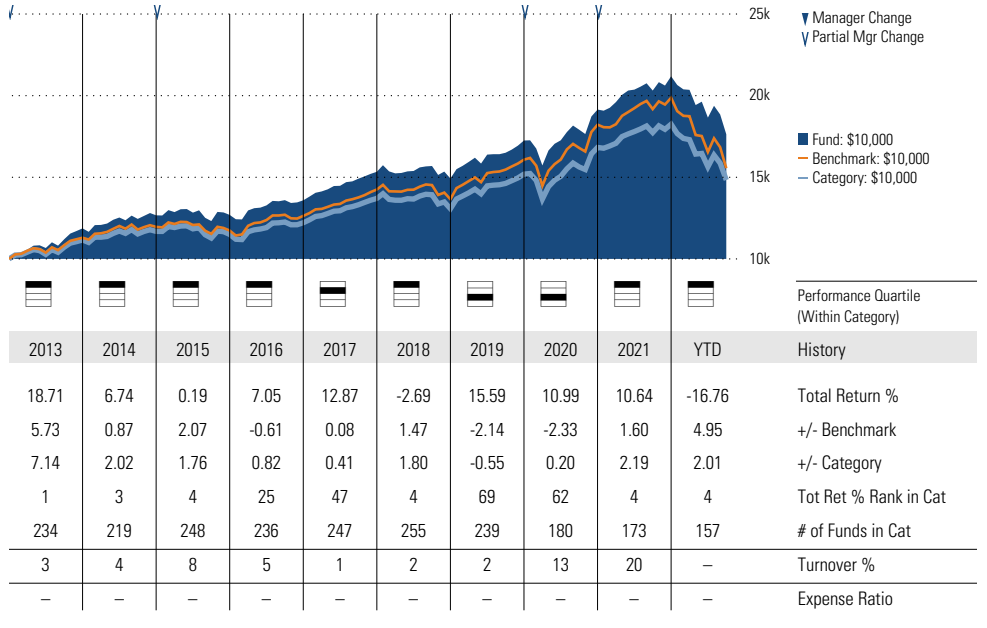
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 51.61% lower than the Target-Date 2020 category average.

Growth of \$10,000



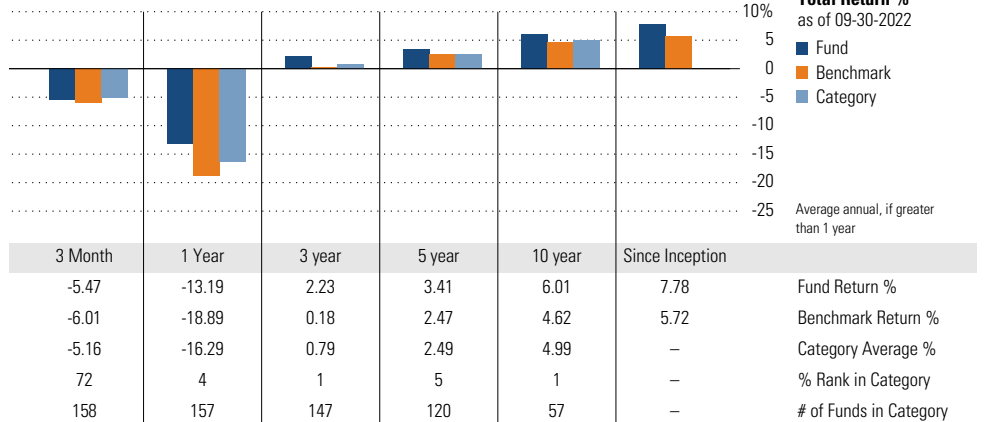
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

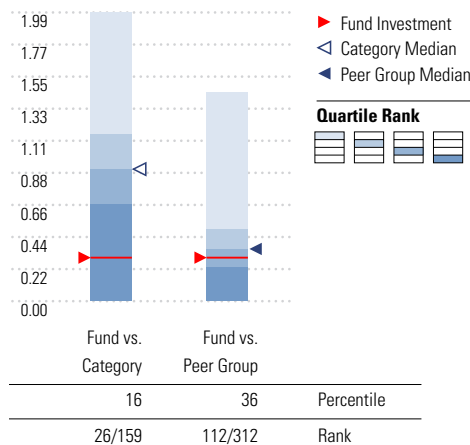
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.97	-	0.49
Beta	0.84	-	0.91
R-Squared	97.27	-	96.55
Standard Deviation	10.22	12.06	11.16
Sharpe Ratio	0.20	0.02	0.06
Tracking Error	2.60	-	2.40
Information Ratio	0.79	-	0.26
Up Capture Ratio	89.94	-	91.63
Down Capture Ratio	77.49	-	88.58

Portfolio Metrics

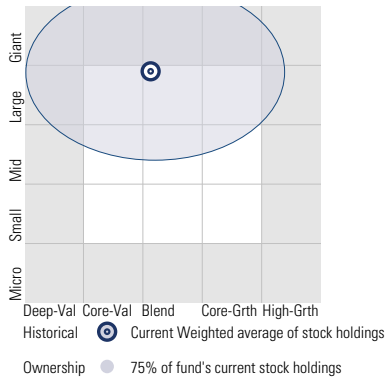
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.23	14.18	14.40
Price/Book Ratio	2.56	2.10	2.20
Avg Eff Duration	5.86	-	5.74

American Funds 2020 Trgt Date Retire R6 RRCTX

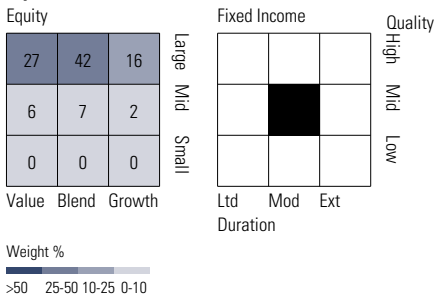
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

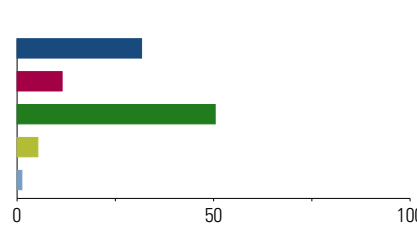
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

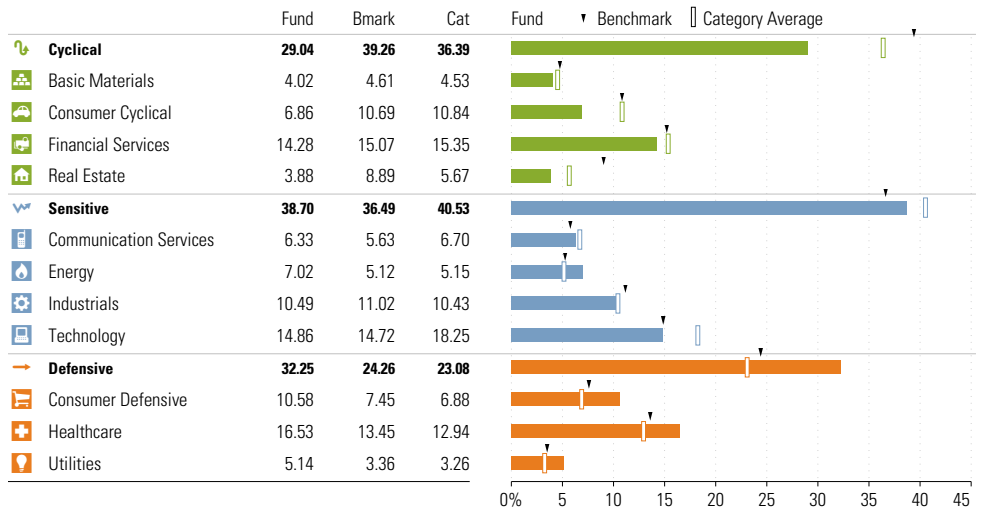


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	31.67	25.18
Non-US Stocks	11.45	14.05
Bonds	50.40	49.67
Cash	5.28	2.84
Other	1.21	8.25
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	—	10.11	10.11	—	—
⊖ American Funds Bond Fund of Amer R6	—	8.15	18.26	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.97	26.23	—	—
⊖ American Funds American Balanced R6	—	7.95	34.18	—	—
⊖ American Funds Interm Bd Fd of Amer R6	—	6.15	40.33	—	—
⊖ American Funds Mortgage R6	—	6.13	46.46	—	—
⊖ American Funds American Mutual R6	—	5.93	52.40	—	—
⊕ American Funds Capital Income Bldr R6	—	5.48	57.88	—	—
⊕ American Funds Capital World Gr&Inc R6	—	5.38	63.26	—	—
⊖ American Funds US Government Sec R6	—	5.11	68.37	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2025 Trgt Date Retire R6 RFDTX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

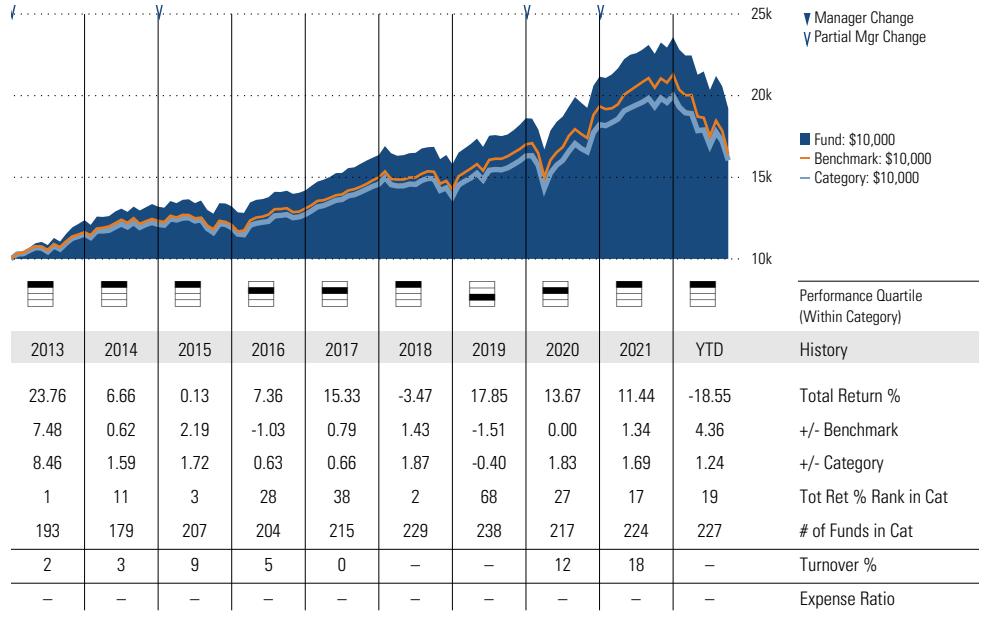
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.31 is 53.73% lower than the Target-Date 2025 category average.

Growth of \$10,000



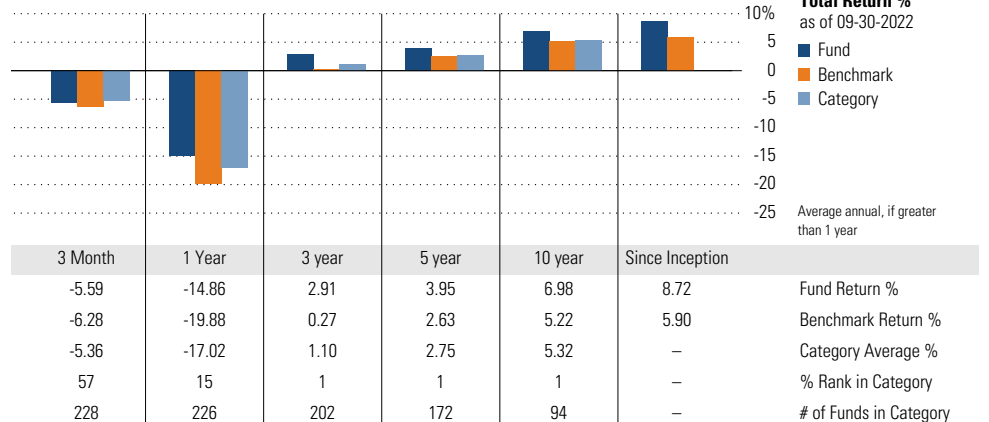
Morningstar Investment Management LLC Analysis

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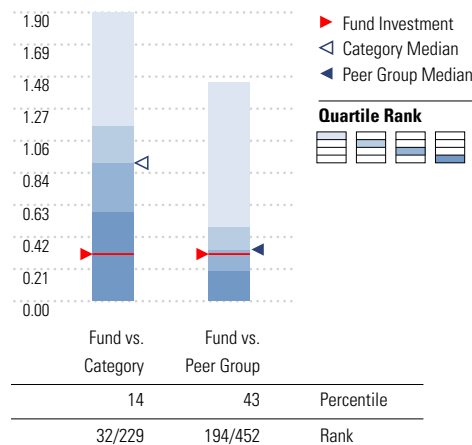
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.55	-	0.75
Beta	0.86	-	0.91
R-Squared	97.82	-	97.24
Standard Deviation	11.55	13.21	12.18
Sharpe Ratio	0.25	0.04	0.09
Tracking Error	2.47	-	2.51
Information Ratio	1.07	-	0.39
Up Capture Ratio	96.83	-	93.65
Down Capture Ratio	82.17	-	89.36

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.68	14.04	14.57
Price/Book Ratio	2.65	2.08	2.25
Avg Eff Duration	5.92	-	6.68

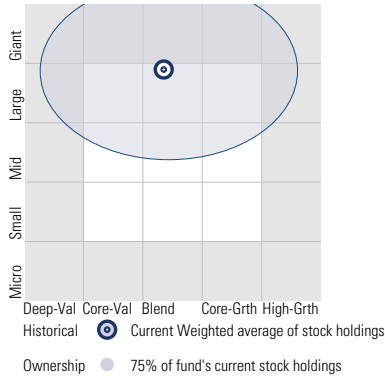
American Funds 2025 Trgt Date Retire R6 RFDTX

Morningstar Category
Target-Date 2025

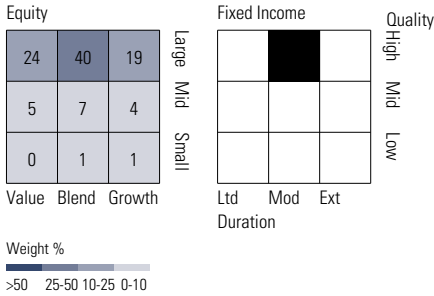
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 09-30-2022

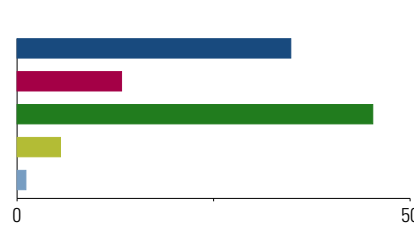
Morningstar Style Box™



Style Breakdown

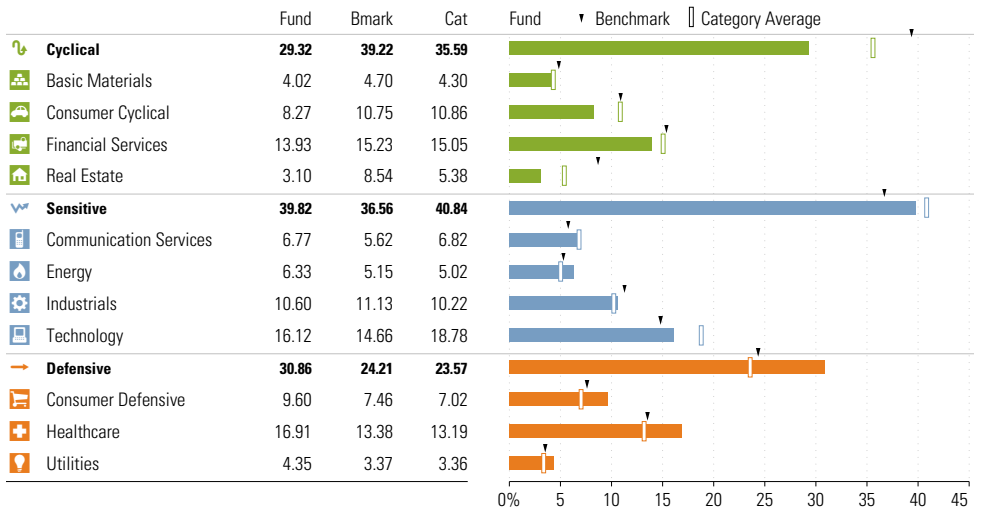


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	34.82	31.08
Non-US Stocks	13.29	15.10
Bonds	45.25	38.70
Cash	5.52	3.36
Other	1.12	11.77
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Funds American Balanced R6	—	7.95	7.95	—	—
⊕ American Funds Bond Fund of Amer R6	—	7.71	15.65	—	—
⊕ American Funds Inflation Linked Bd R6	—	7.10	22.75	—	—
⊕ American Funds Capital World Gr&Inc R6	—	6.39	29.14	—	—
⊖ American Funds American Mutual R6	—	6.39	35.53	—	—
⊕ American Funds Income Fund of Amer R6	—	6.18	41.70	—	—
⊖ American Funds Interm Bd Fd of Amer R6	—	5.70	47.40	—	—
⊖ American Funds Mortgage R6	—	5.68	53.09	—	—
⊖ American Funds US Government Sec R6	—	5.12	58.21	—	—
⊖ American Funds Washington Mutual R6	—	4.94	63.14	—	—

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2030 Trgt Date Retire R6 RFETX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

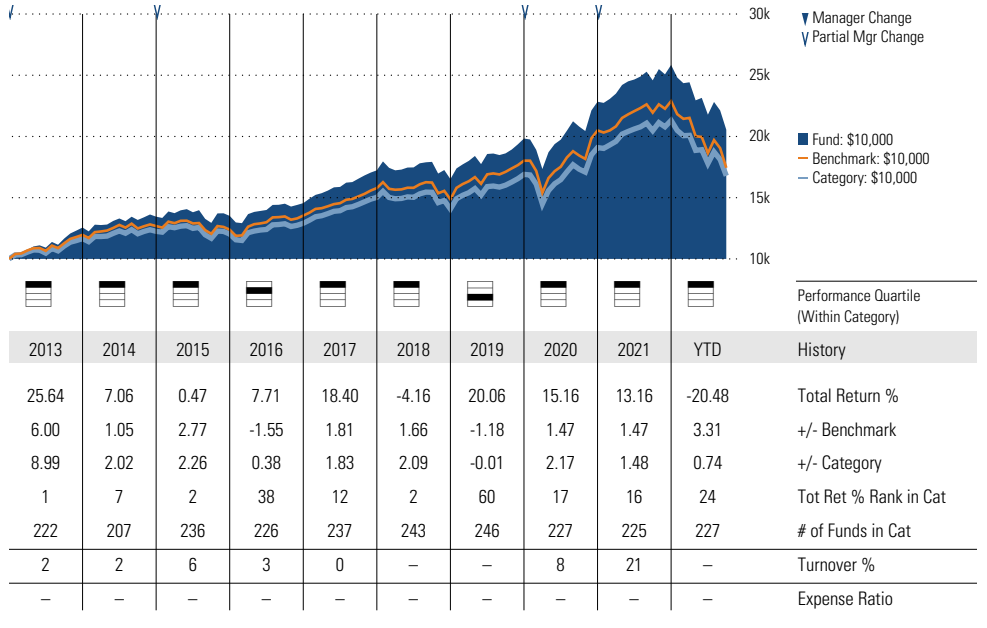
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.33 is 51.47% lower than the Target-Date 2030 category average.

Growth of \$10,000



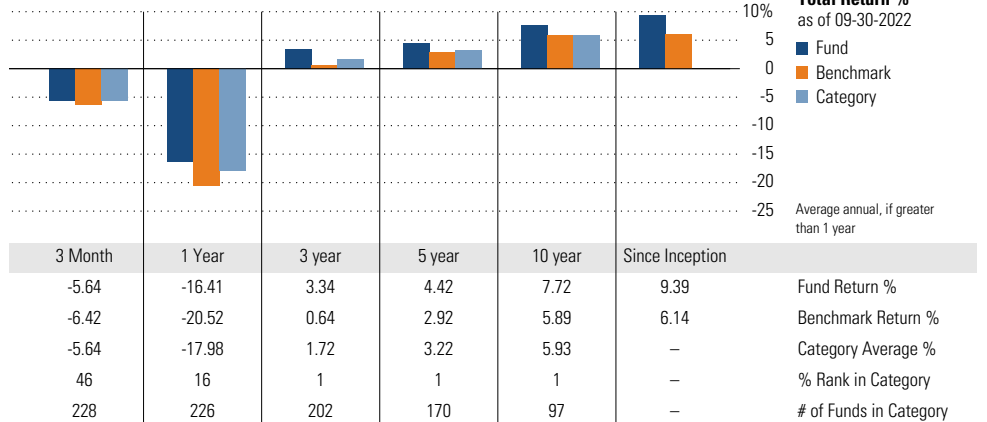
Morningstar Investment Management LLC Analysis

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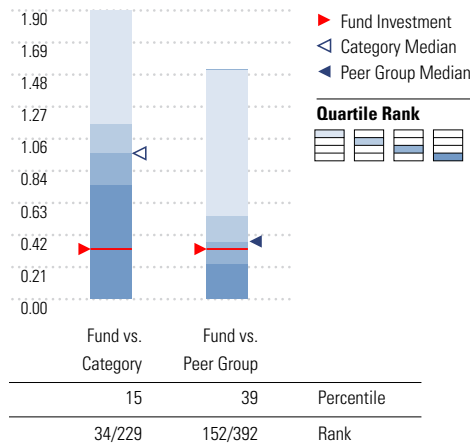
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.63	-	1.01
Beta	0.90	-	0.94
R-Squared	98.44	-	98.16
Standard Deviation	13.31	14.65	13.83
Sharpe Ratio	0.26	0.07	0.14
Tracking Error	2.20	-	2.26
Information Ratio	1.23	-	0.53
Up Capture Ratio	100.54	-	97.46
Down Capture Ratio	86.99	-	92.27

Portfolio Metrics

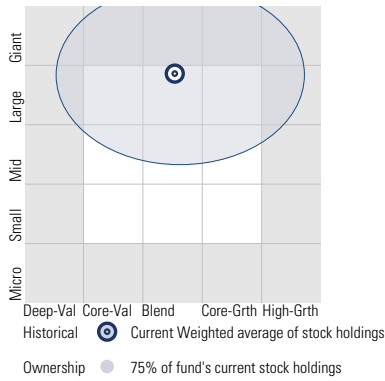
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.05	13.89	14.73
Price/Book Ratio	2.73	2.05	2.30
Avg Eff Duration	6.05	-	6.88

American Funds 2030 Trgt Date Retire R6 RFETX

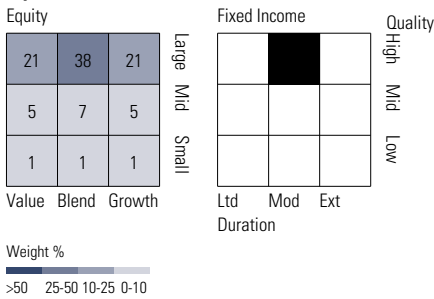
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

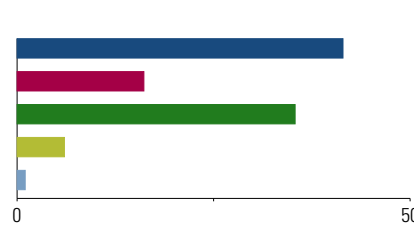
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

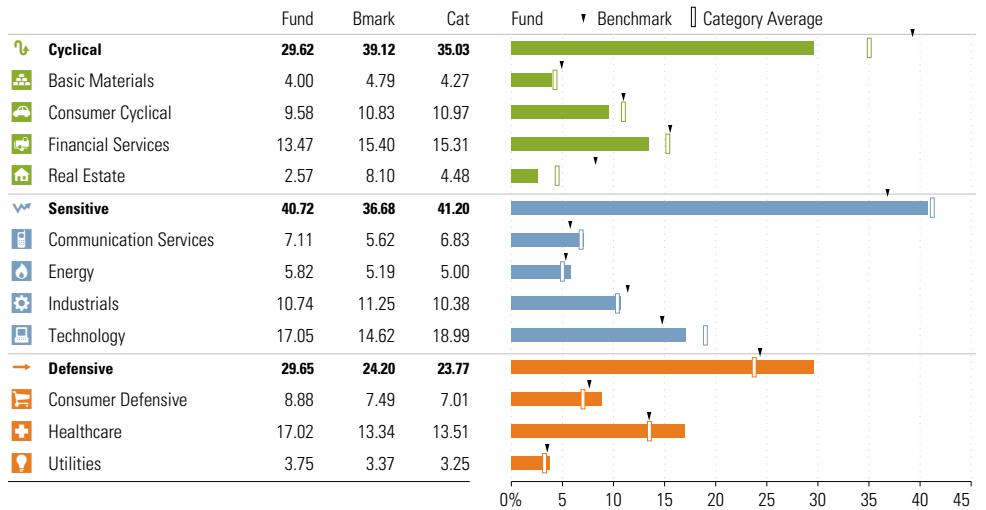


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	41.46	38.85
Non-US Stocks	16.13	18.16
Bonds	35.37	30.40
Cash	6.02	2.22
Other	1.03	10.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.97	7.97	-	-
⊕ American Funds Capital World Gr&Inc R6	-	6.94	14.91	-	-
⊖ American Funds American Mutual R6	-	6.94	21.85	-	-
⊕ American Funds AMCAP R6	-	5.94	27.79	-	-
⊕ American Funds Inflation Linked Bd R6	-	5.58	33.37	-	-
⊖ American Funds Mortgage R6	-	5.15	38.52	-	-
⊖ American Funds US Government Sec R6	-	5.15	43.67	-	-
⊕ American Funds Global Balanced R6	-	4.98	48.65	-	-
⊖ American Funds Washington Mutual R6	-	4.94	53.59	-	-
⊖ American Funds Growth Fund of Amer R6	-	4.84	58.42	-	-

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

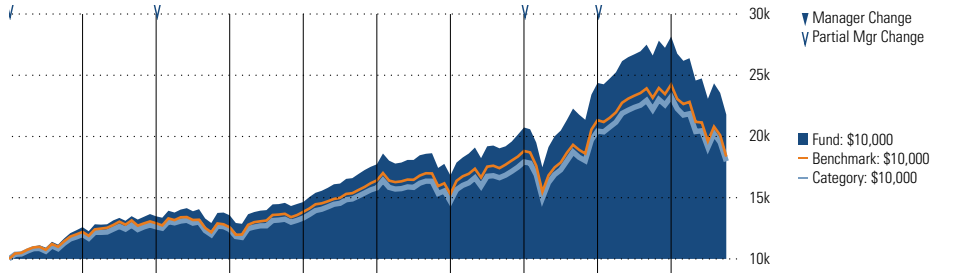
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 50% lower than the Target-Date 2035 category average.

Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
25.97	7.02	0.59	8.00	21.04	-5.14	23.29	17.55	15.54	-22.63	Total Return %
3.94	1.22	3.17	-2.07	2.52	1.68	0.25	4.17	1.91	1.64	+/- Benchmark
5.97	1.78	2.35	0.43	2.61	1.90	1.25	3.51	1.78	0.03	+/- Category
1	11	1	41	3	6	21	5	11	37	Tot Ret % Rank in Cat
187	173	201	199	210	224	235	210	217	220	# of Funds in Cat
2	1	5	3	0	-	-	9	17	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

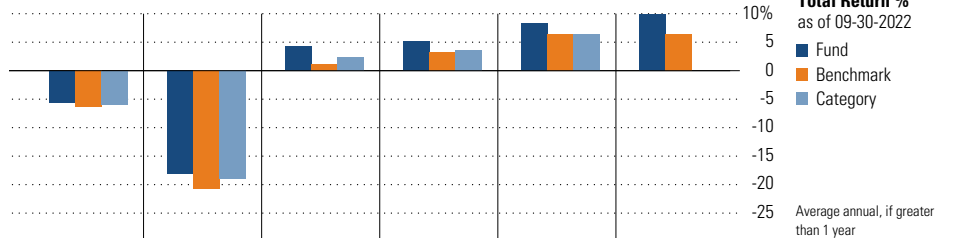
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

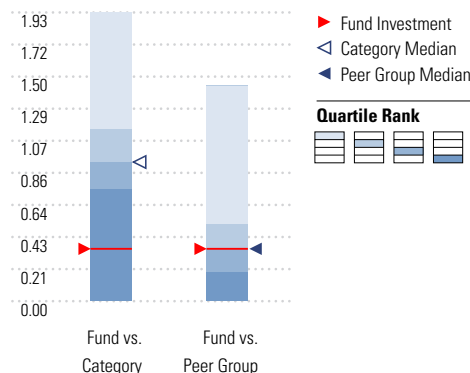
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-5.60	-18.15	4.31	5.17	8.36	9.87	Fund Return %
-6.42	-20.74	1.22	3.27	6.46	6.36	Benchmark Return %
-5.91	-18.96	2.31	3.62	6.47	-	Category Average %
27	18	1	1	1	-	% Rank in Category
221	219	195	169	91	-	# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile Rank
16	50	
35/222	224/448	

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.01	-	1.12
Beta	0.96	-	0.96
R-Squared	98.74	-	98.55
Standard Deviation	15.66	16.24	15.63
Sharpe Ratio	0.30	0.12	0.18
Tracking Error	1.89	-	2.15
Information Ratio	1.64	-	0.61
Up Capture Ratio	106.25	-	99.42
Down Capture Ratio	92.51	-	94.36

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.27	13.74	14.52
Price/Book Ratio	2.77	2.03	2.26
Avg Eff Duration	6.12	-	7.30

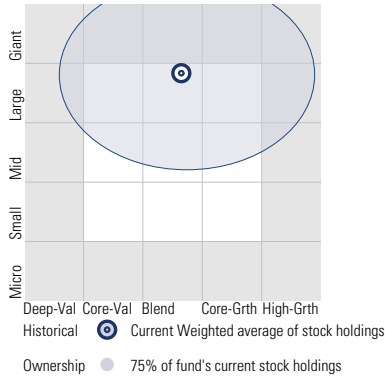
American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category
Target-Date 2035

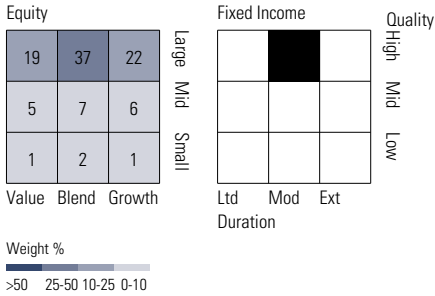
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2022

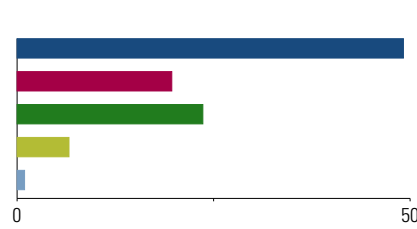
Morningstar Style Box™



Style Breakdown

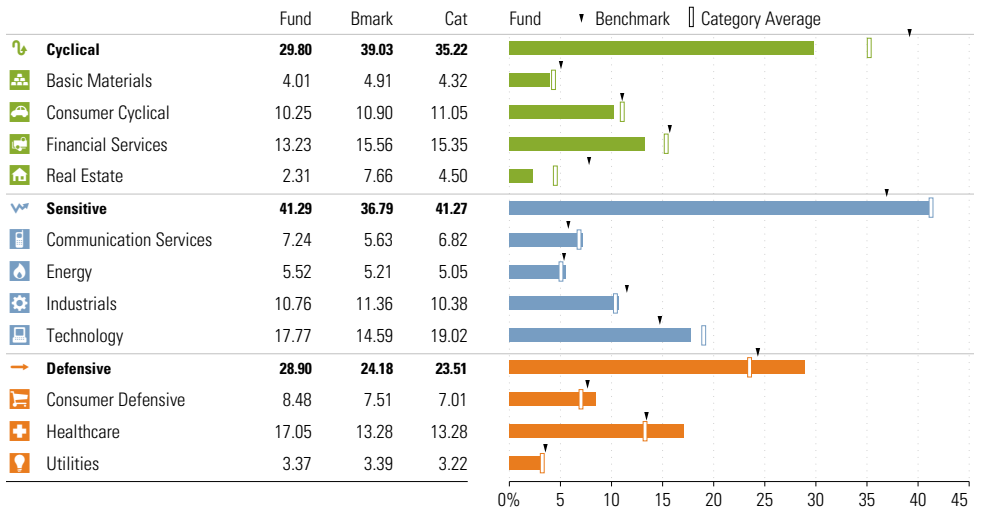


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	49.15	44.34
Non-US Stocks	19.68	22.05
Bonds	23.63	20.13
Cash	6.60	2.49
Other	0.95	10.99
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	7.99	7.99	–	–
⊕ American Funds Capital World Gr&Inc R6	–	6.96	14.95	–	–
⊖ American Funds American Mutual R6	–	6.95	21.90	–	–
⊕ American Funds Fundamental Invs R6	–	6.40	28.30	–	–
⊕ American Funds Growth Fund of Amer R6	–	6.39	34.69	–	–
⊕ American Funds AMCAP R6	–	6.39	41.08	–	–
⊖ American Funds Washington Mutual R6	–	5.40	46.48	–	–
⊖ American Funds US Government Sec R6	–	5.23	51.71	–	–
⊕ American Funds Global Balanced R6	–	4.99	56.70	–	–
⊕ American Funds SMALLCAP World R6	–	4.88	61.58	–	–

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2040 Trgt Date Retire R6 RFGTX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

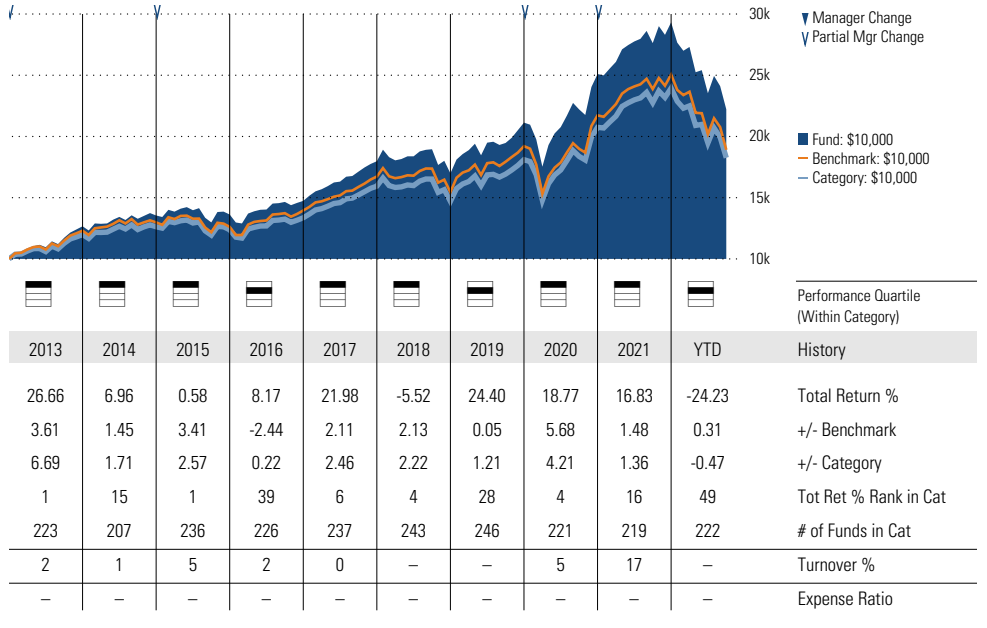
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 48.57% lower than the Target-Date 2040 category average.

Growth of \$10,000



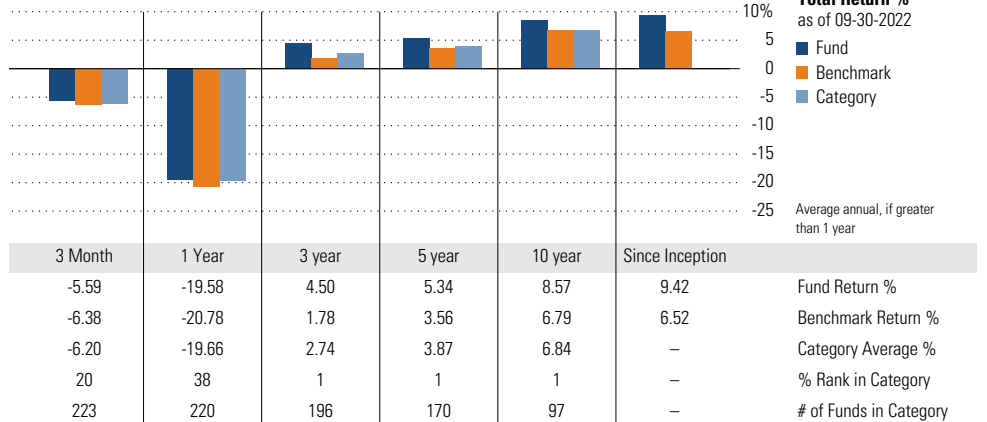
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

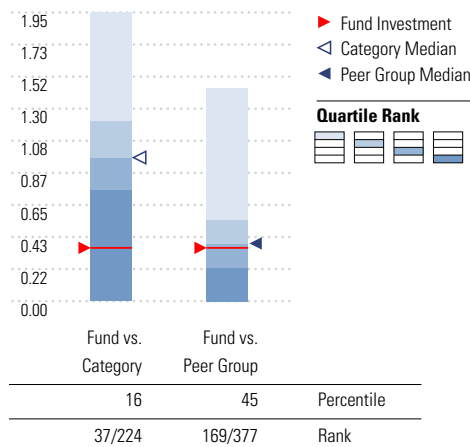
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.66	-	0.99
Beta	0.96	-	0.96
R-Squared	98.54	-	98.62
Standard Deviation	16.99	17.64	16.98
Sharpe Ratio	0.30	0.15	0.21
Tracking Error	2.19	-	2.22
Information Ratio	1.24	-	0.52
Up Capture Ratio	104.74	-	99.30
Down Capture Ratio	93.65	-	95.19

Portfolio Metrics

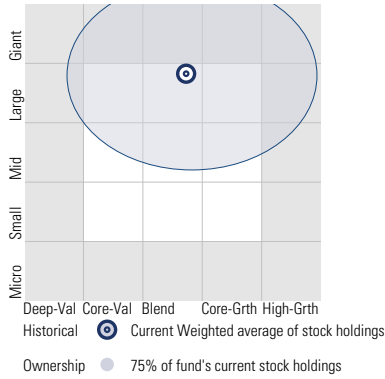
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	13.60	14.46
Price/Book Ratio	2.81	2.01	2.23
Avg Eff Duration	6.27	-	7.75

American Funds 2040 Trgt Date Retire R6 RFGTX

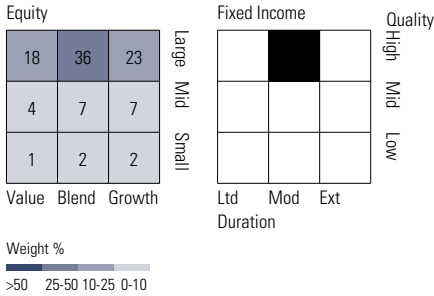
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

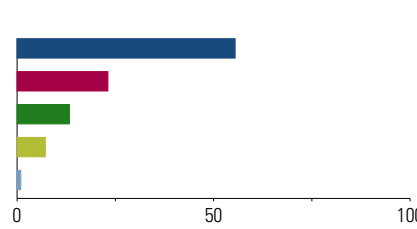
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

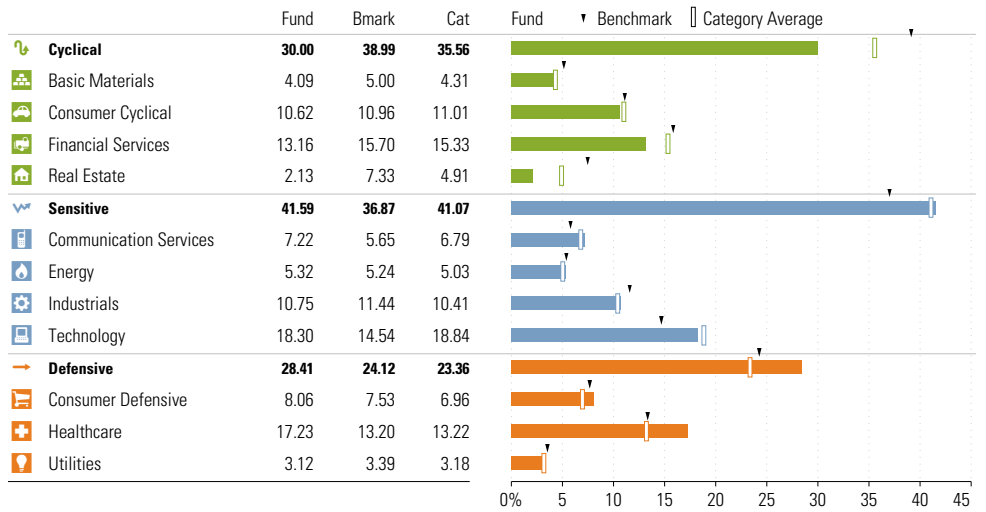


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	55.47	50.48
Non-US Stocks	23.10	25.79
Bonds	13.31	12.64
Cash	7.17	1.94
Other	0.94	9.14
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	—	8.04	8.04	—	—
⊕ American Funds Capital World Gr&Inc R6	—	7.43	15.47	—	—
⊕ American Funds Fundamental Invs R6	—	7.41	22.88	—	—
⊖ American Funds American Mutual R6	—	6.97	29.86	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.96	36.82	—	—
⊕ American Funds AMCAP R6	—	6.96	43.78	—	—
⊕ American Funds New Perspective R6	—	6.96	50.73	—	—
⊕ American Funds SMALLCAP World R6	—	6.46	57.20	—	—
⊖ American Funds Washington Mutual R6	—	6.41	63.61	—	—
⊖ American Funds US Government Sec R6	—	5.28	68.89	—	—

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2045 Trgt Date Retire R6 RFHTX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

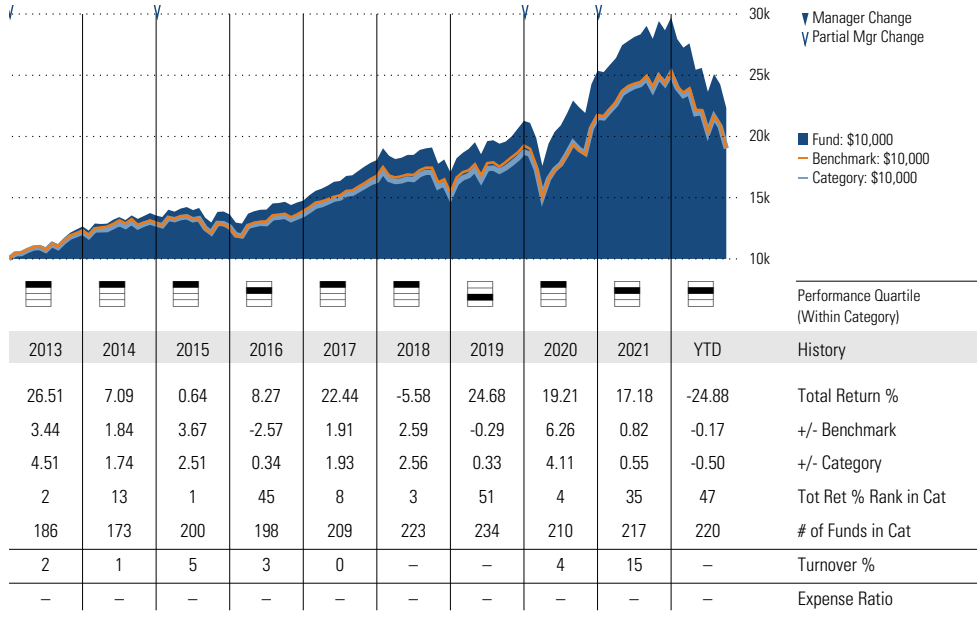
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 80 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 47.14% lower than the Target-Date 2045 category average.

Growth of \$10,000



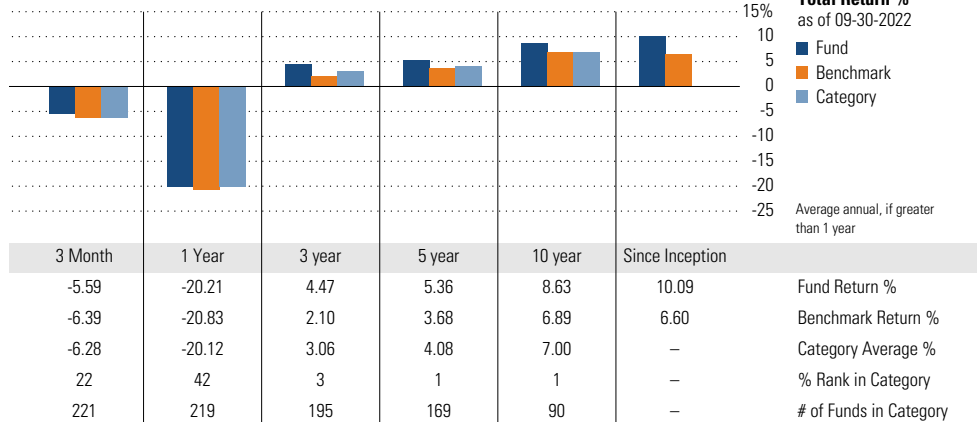
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

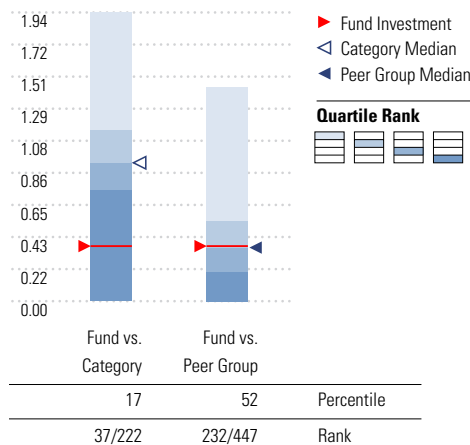
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.35	-	0.94
Beta	0.93	-	0.96
R-Squared	98.13	-	98.56
Standard Deviation	17.38	18.49	17.85
Sharpe Ratio	0.30	0.17	0.22
Tracking Error	2.70	-	2.27
Information Ratio	0.88	-	0.46
Up Capture Ratio	101.57	-	99.60
Down Capture Ratio	92.25	-	95.92

Portfolio Metrics

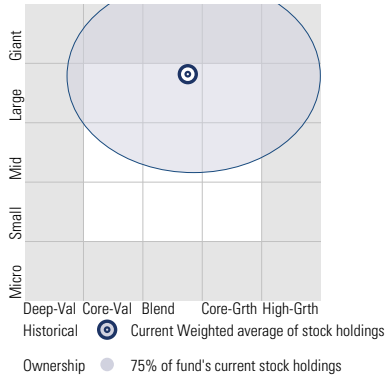
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	13.48	14.46
Price/Book Ratio	2.83	1.98	2.22
Avg Eff Duration	6.52	-	8.50

American Funds 2045 Trgt Date Retire R6 RFHTX

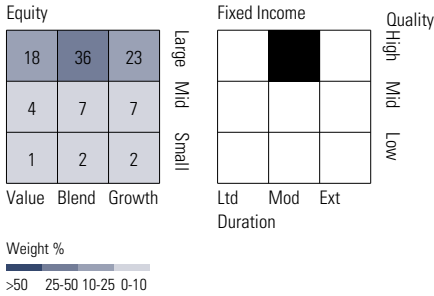
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

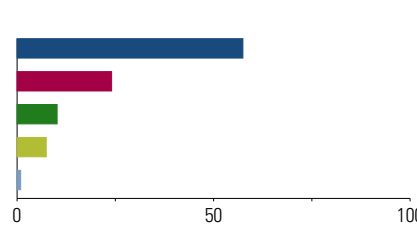
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

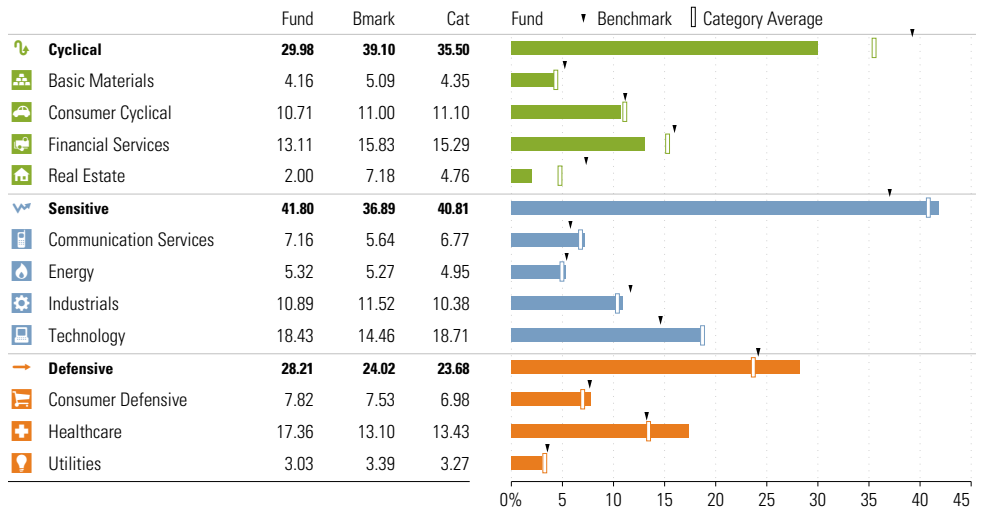


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.45	53.41
Non-US Stocks	24.05	27.82
Bonds	10.18	7.20
Cash	7.41	2.06
Other	0.91	9.50
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	–	7.86	7.86	–	–
⊕ American Funds Washington Mutual R6	–	7.81	15.67	–	–
⊕ American Funds Fundamental Invs R6	–	7.61	23.28	–	–
⊕ American Funds Capital World Gr&Inc R6	–	7.61	30.89	–	–
⊕ American Funds American Balanced R6	–	7.61	38.50	–	–
⊕ American Funds SMALLCAP World R6	–	7.47	45.97	–	–
⊕ American Funds American Mutual R6	–	7.42	53.39	–	–
⊕ American Funds Growth Fund of Amer R6	–	6.96	60.35	–	–
⊕ American Funds AMCAP R6	–	6.96	67.31	–	–
⊕ American Funds US Government Sec R6	–	5.27	72.58	–	–

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2050 Trgt Date Retire R6 RFITX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

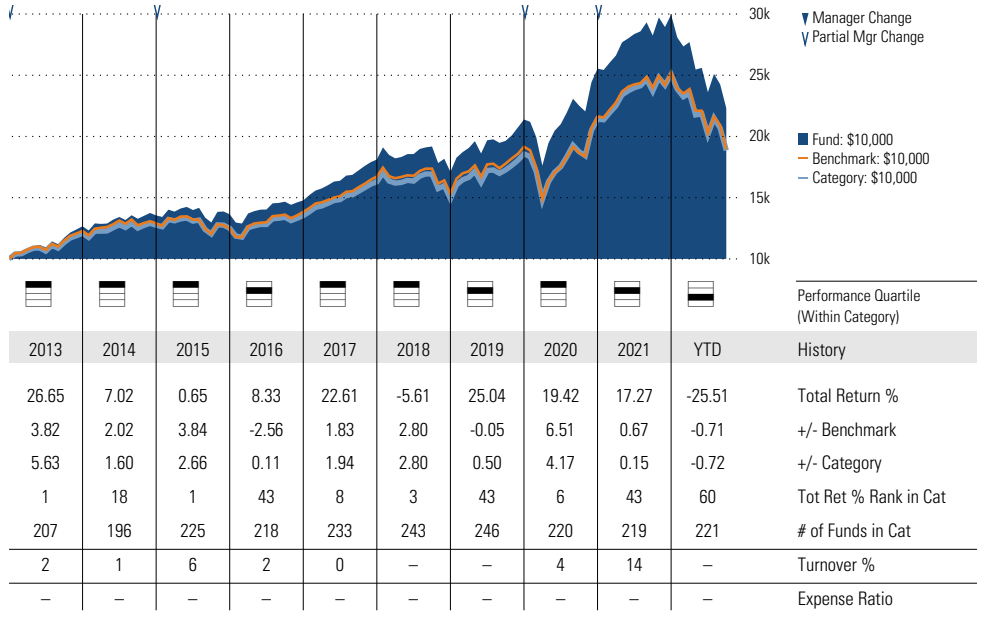
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 47.89% lower than the Target-Date 2050 category average.

Growth of \$10,000



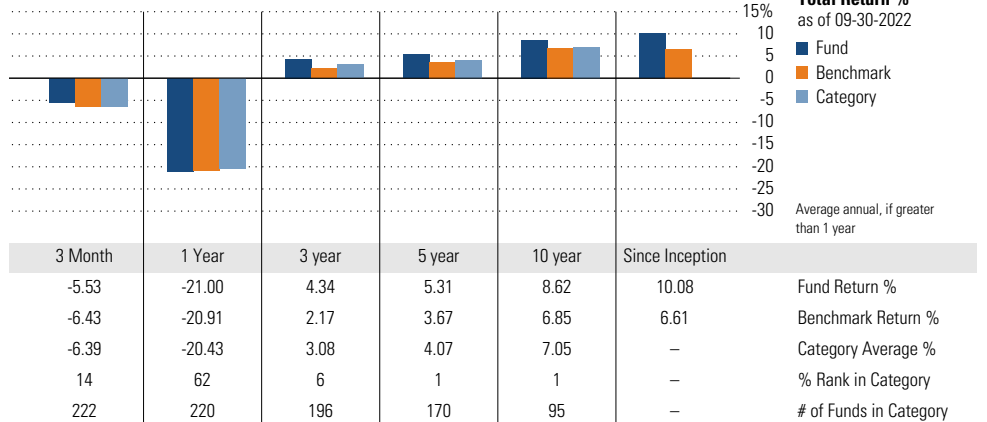
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

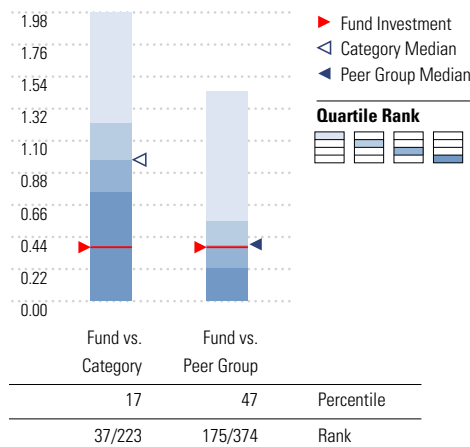
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.16	-	0.88
Beta	0.93	-	0.96
R-Squared	97.75	-	98.48
Standard Deviation	17.69	18.81	18.21
Sharpe Ratio	0.29	0.17	0.22
Tracking Error	2.96	-	2.30
Information Ratio	0.73	-	0.40
Up Capture Ratio	101.47	-	99.91
Down Capture Ratio	93.09	-	96.52

Portfolio Metrics

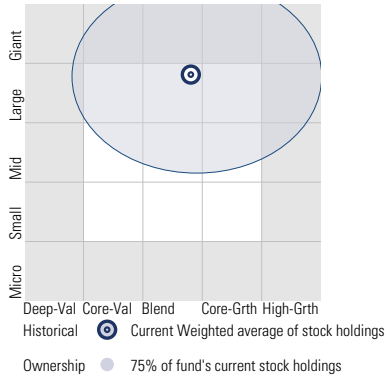
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.62	13.38	14.44
Price/Book Ratio	2.85	1.96	2.21
Avg Eff Duration	6.58	-	8.14

American Funds 2050 Trgt Date Retire R6 RFITX

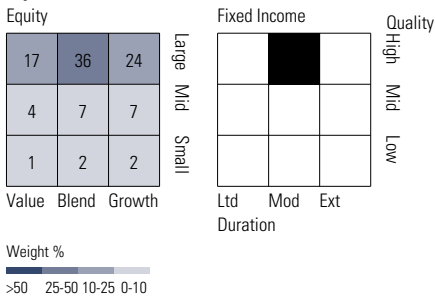
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

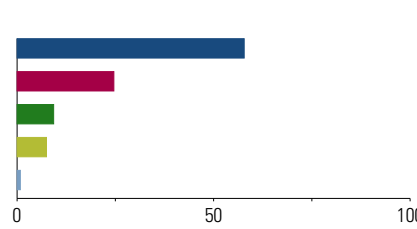
Style Analysis as of 09-30-2022
Morningstar Style Box™



Style Breakdown

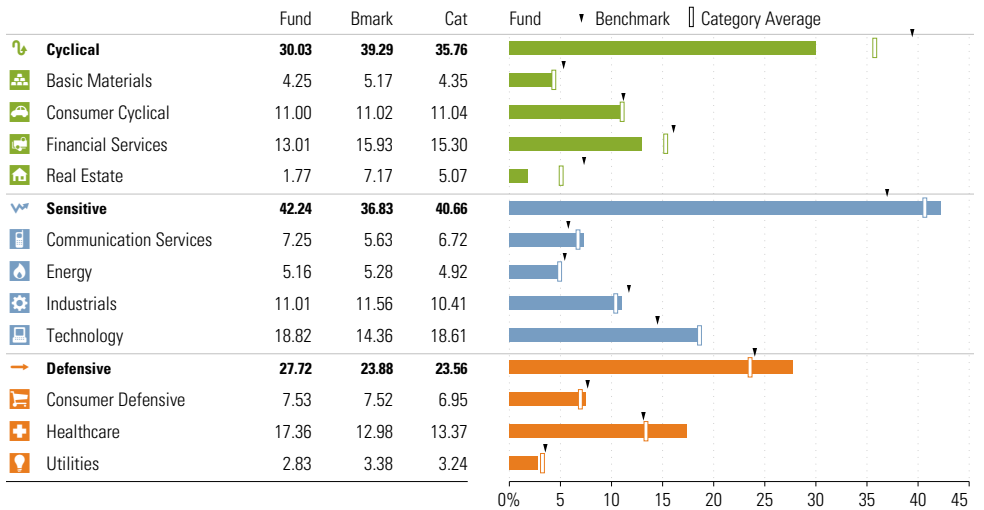


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.78	55.67
Non-US Stocks	24.62	28.97
Bonds	9.30	4.93
Cash	7.48	2.07
Other	0.82	8.36
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	-	8.96	8.96	-	-
⊕ American Funds SMALLCAP World R6	-	8.48	17.44	-	-
⊕ American Funds Capital World Gr&Inc R6	-	8.27	25.71	-	-
⊕ American Funds Fundamental Invs R6	-	8.27	33.98	-	-
⊕ American Funds Washington Mutual R6	-	8.14	42.12	-	-
⊕ American Funds Growth Fund of Amer R6	-	6.96	49.07	-	-
⊕ American Funds AMCAP R6	-	6.96	56.03	-	-
⊕ American Funds American Mutual R6	-	6.80	62.84	-	-
⊕ American Funds American Balanced R6	-	6.59	69.42	-	-
⊕ American Funds Global Balanced R6	-	5.49	74.91	-	-

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2055 Trgt Date Retire R6 RFKTX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Joanna Jonsson since 01-2015
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.75 years.

✘ **Style:** The fund has landed in its primary style box — Large Growth — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2055 category average.

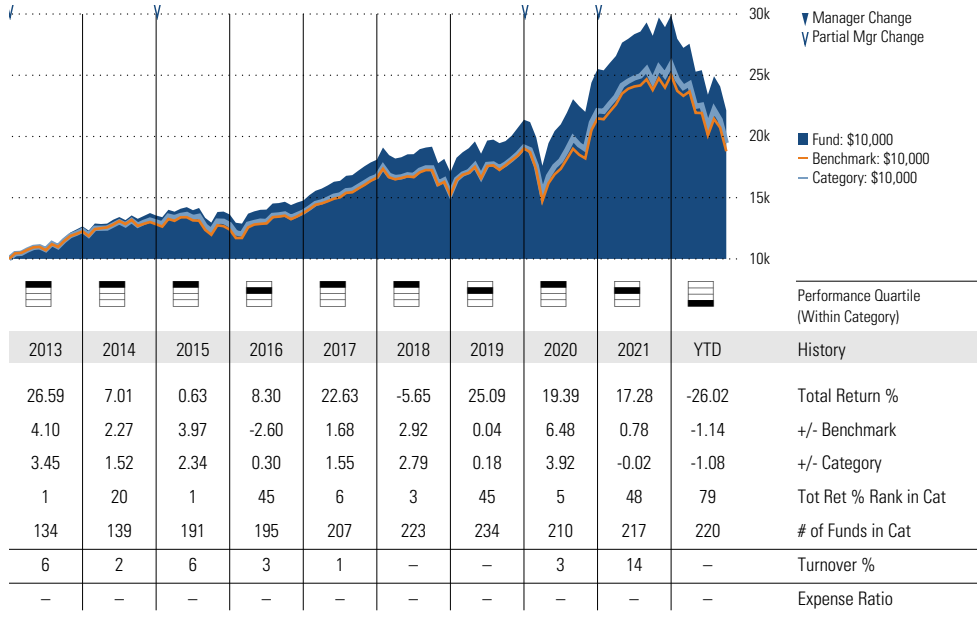
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

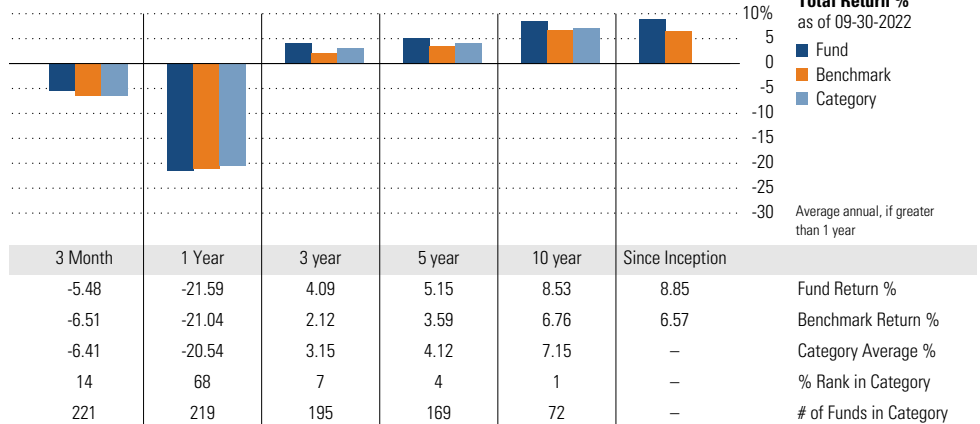
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

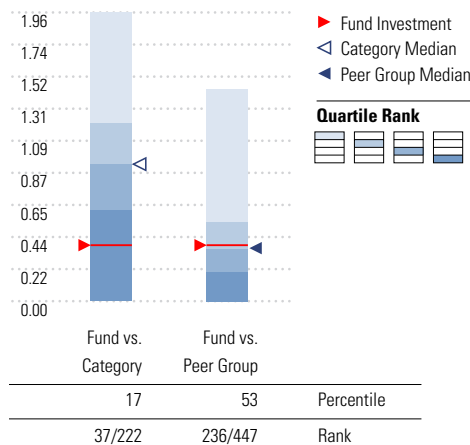
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.97	-	0.99
Beta	0.93	-	0.96
R-Squared	97.47	-	98.42
Standard Deviation	17.80	18.89	18.35
Sharpe Ratio	0.28	0.17	0.22
Tracking Error	3.12	-	2.32
Information Ratio	0.63	-	0.45
Up Capture Ratio	101.37	-	100.59
Down Capture Ratio	93.79	-	96.81

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.65	13.28	14.32
Price/Book Ratio	2.85	1.94	2.18
Avg Eff Duration	6.61	-	9.37

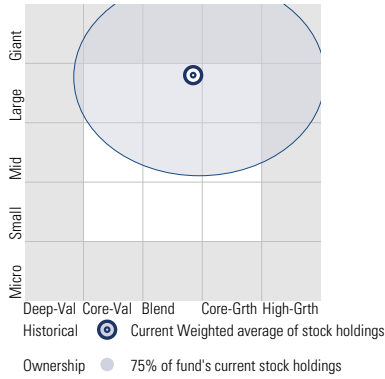
American Funds 2055 Trgt Date Retire R6 RFKTX

Morningstar Category
Target-Date 2055

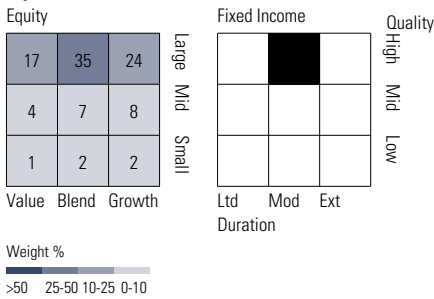
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 09-30-2022

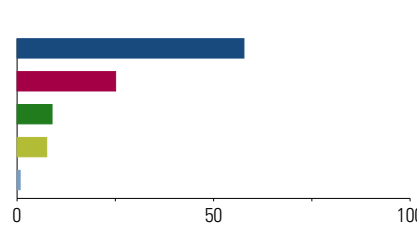
Morningstar Style Box™



Style Breakdown

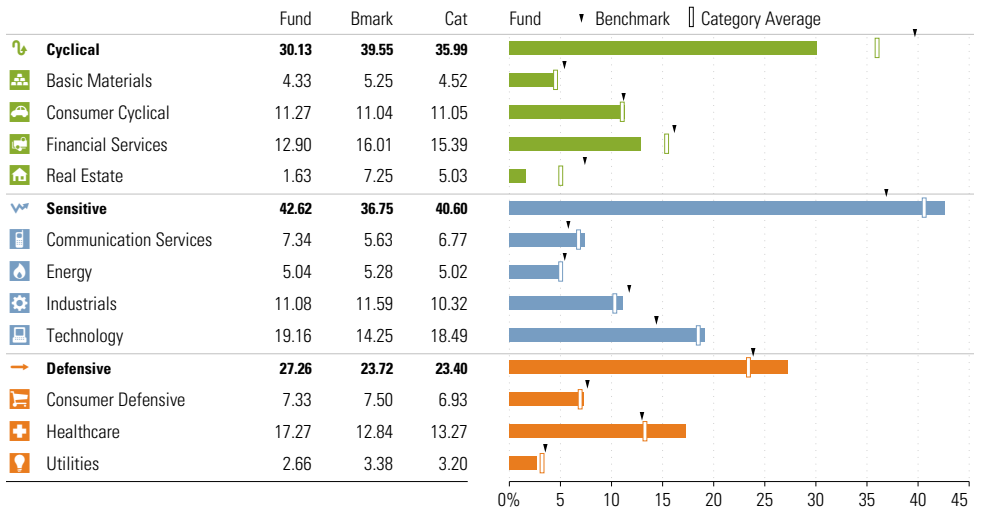


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.72	55.94
Non-US Stocks	25.07	31.43
Bonds	8.89	4.46
Cash	7.54	1.44
Other	0.77	6.72
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	9.48	9.48	—	—
⊕ American Funds New Perspective R6	—	9.41	18.89	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.97	27.86	—	—
⊕ American Funds Fundamental Invs R6	—	8.96	36.82	—	—
⊕ American Funds Washington Mutual R6	—	7.96	44.78	—	—
⊕ American Funds AMCAP R6	—	6.95	51.73	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.95	58.68	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.41	65.09	—	—
⊕ American Funds Global Balanced R6	—	6.04	71.13	—	—
⊕ American Funds American Balanced R6	—	6.04	77.17	—	—

Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Bradley Vogt since 03-2015
Joanna Jonsson since 03-2015
Wesley Phoa since 03-2015
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.52 years.

✘ **Style:** The fund has landed in its primary style box — Large Growth — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2060 category average.

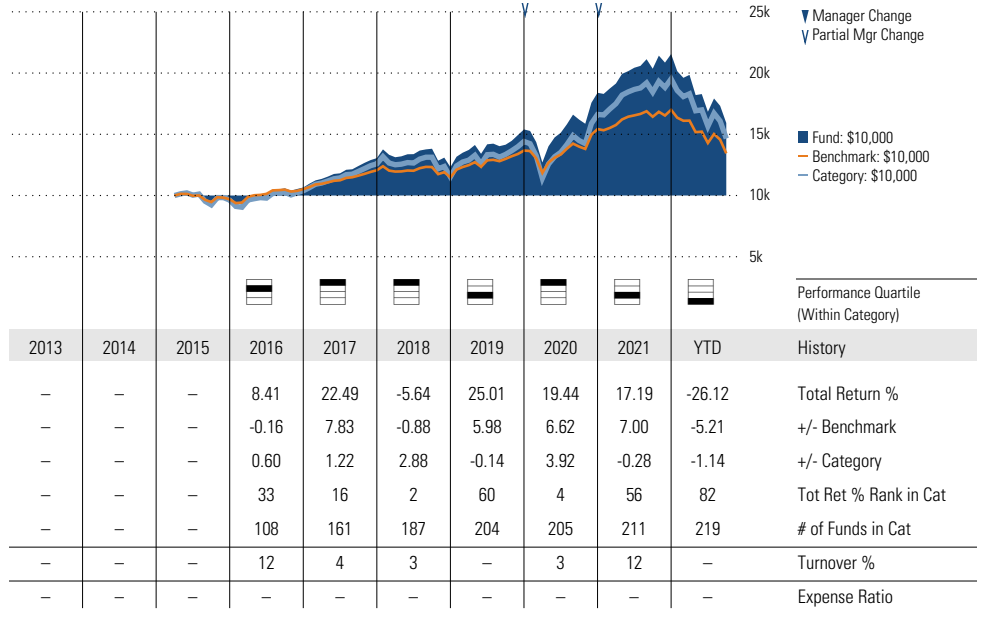
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

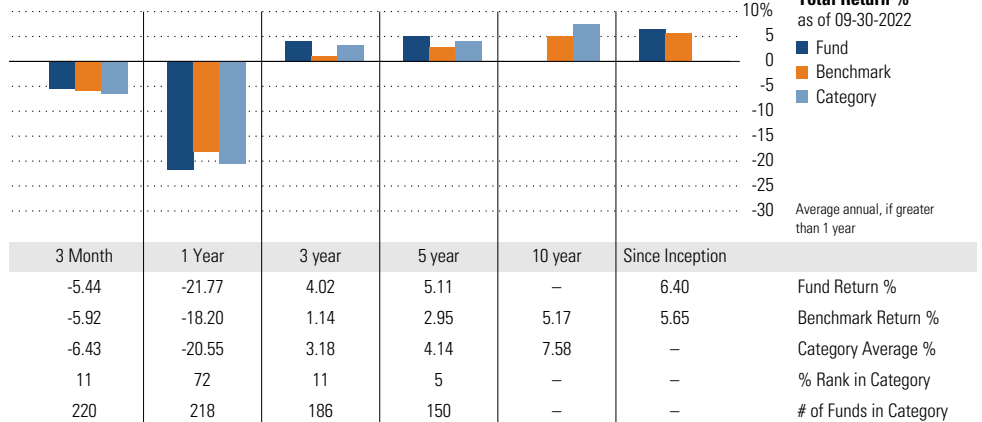
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

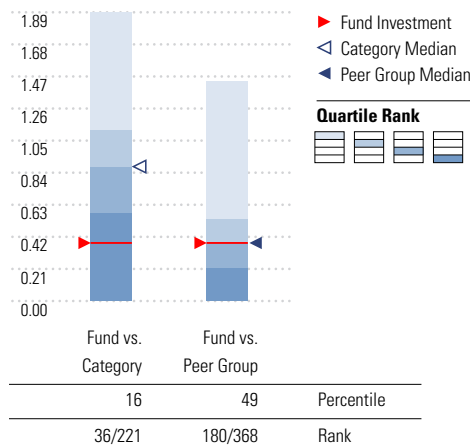
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.84	-	1.99
Beta	1.33	-	1.39
R-Squared	97.84	-	97.78
Standard Deviation	17.79	13.18	18.48
Sharpe Ratio	0.27	0.10	0.22
Tracking Error	5.13	-	5.82
Information Ratio	0.56	-	0.34
Up Capture Ratio	148.38	-	148.24
Down Capture Ratio	133.45	-	138.30

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.64	13.15	14.41
Price/Book Ratio	2.85	1.92	2.22
Avg Eff Duration	6.61	-	7.31

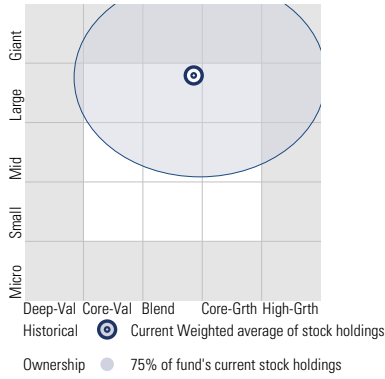
American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category
Target-Date 2060

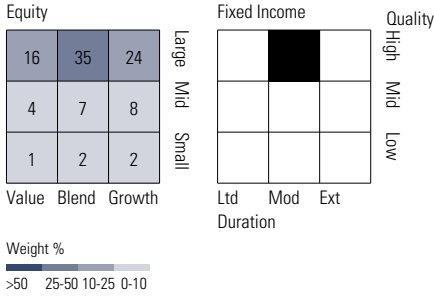
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

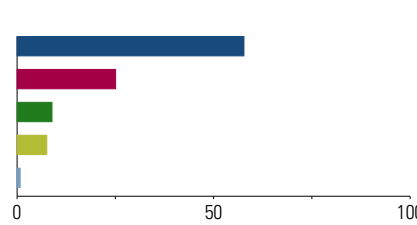
Morningstar Style Box™



Style Breakdown

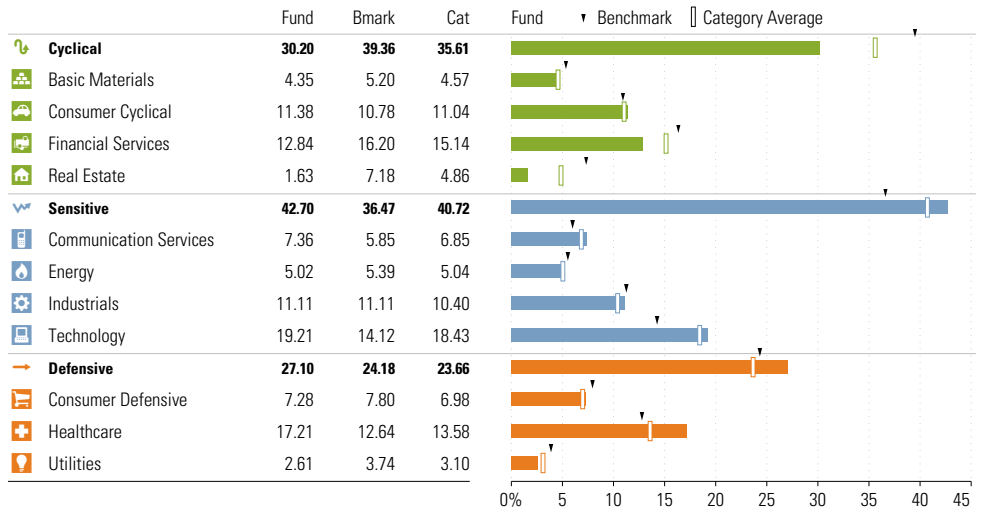


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.72	56.48
Non-US Stocks	25.07	31.93
Bonds	8.87	4.49
Cash	7.55	2.21
Other	0.78	4.89
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	10.03	10.03	—	—
⊕ American Funds New Perspective R6	—	9.96	19.99	—	—
⊕ American Funds Fundamental Invs R6	—	8.97	28.97	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.97	37.94	—	—
⊕ American Funds Washington Mutual R6	—	7.97	45.91	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.97	52.89	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.96	59.85	—	—
⊕ American Funds AMCAP R6	—	6.96	66.81	—	—
⊕ American Funds Global Balanced R6	—	6.01	72.82	—	—
⊕ American Funds American Balanced R6	—	6.01	78.83	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2065 Trgt Date Retire R6 RFVTX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Joanna Jonsson since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Bradley Vogt since 01-2020
David Hoag since 01-2020
Wesley Phoa since 01-2020
Shannon Ward since 01-2021

Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

✗ **Management:** The fund's management team has been in place for less than three years.

✓ **Style:** The fund has landed in its primary style box — Large Growth — 66.67 % of the time over the past three years.

✓ **Net Expense:** The fund's expense ratio of 0.38 is 44.93% lower than the Target-Date 2065+ category average.

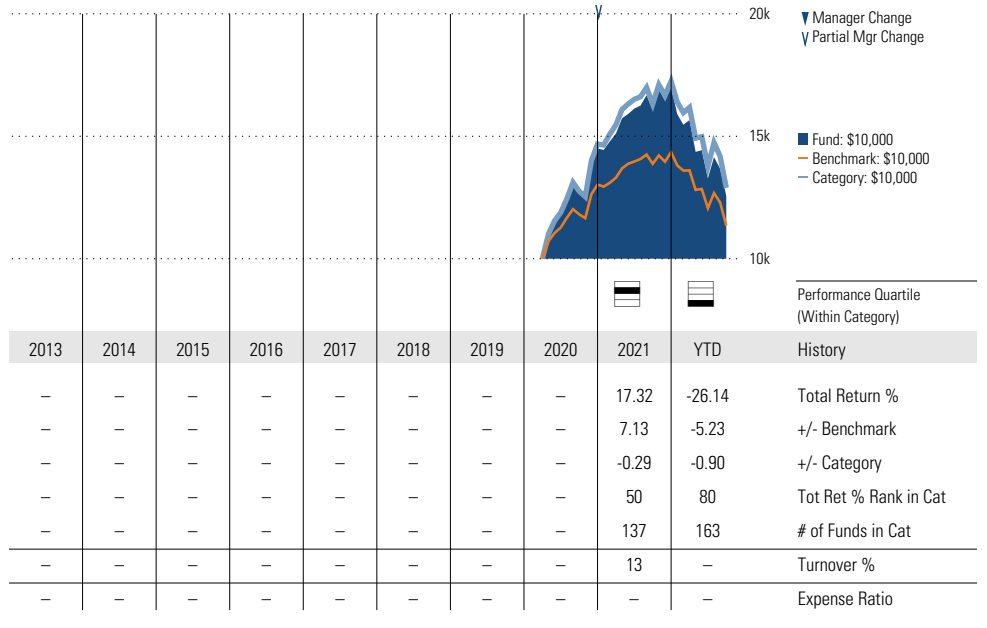
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

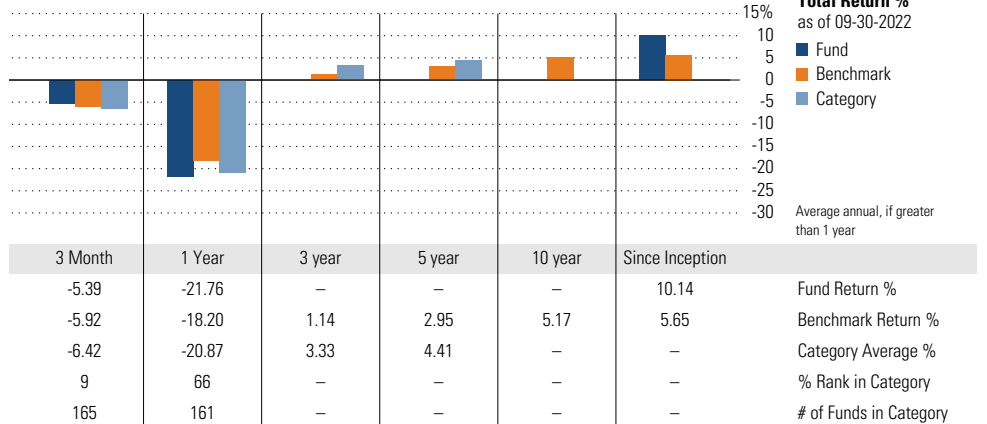
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

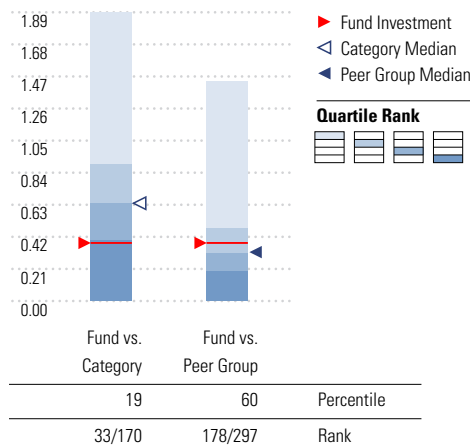
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	2.06
Beta	-	-	1.41
R-Squared	-	-	98.01
Standard Deviation	-	13.18	18.72
Sharpe Ratio	-	0.10	0.22
Tracking Error	-	-	5.97
Information Ratio	-	-	0.34
Up Capture Ratio	-	-	149.85
Down Capture Ratio	-	-	139.56

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.64	13.15	13.99
Price/Book Ratio	2.85	1.92	2.14
Avg Eff Duration	6.61	-	8.22

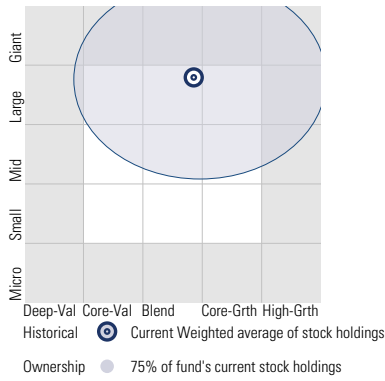
American Funds 2065 Trgt Date Retire R6 RFVTX

Morningstar Category
Target-Date 2065+

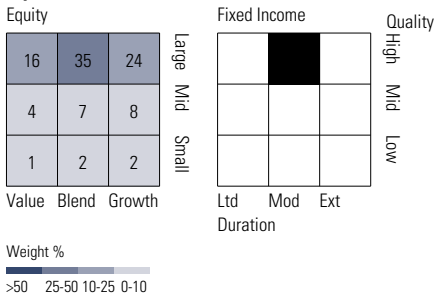
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

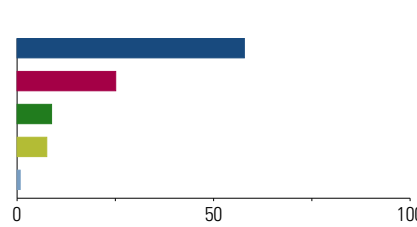
Morningstar Style Box™



Style Breakdown

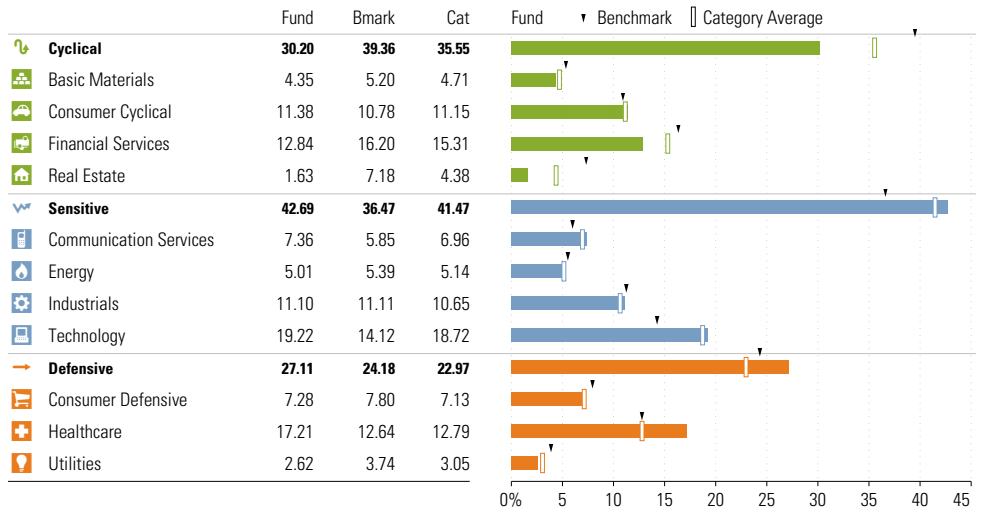


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	57.82	53.41
Non-US Stocks	25.09	32.54
Bonds	8.77	7.00
Cash	7.55	2.40
Other	0.78	4.65
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	—	10.00	10.00	—	—
⊕ American Funds New Perspective R6	—	9.99	20.00	—	—
⊕ American Funds Fundamental Invs R6	—	8.99	28.99	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.99	37.98	—	—
⊕ American Funds Washington Mutual R6	—	7.99	45.97	—	—
⊕ American Funds Growth Fund of Amer R6	—	6.99	52.96	—	—
⊕ American Funds AMCAP R6	—	6.99	59.95	—	—
⊕ American Funds Invmt Co of Amer R6	—	6.99	66.94	—	—
⊕ American Funds Global Balanced R6	—	6.00	72.94	—	—
⊕ American Funds American Balanced R6	—	5.95	78.90	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds American Balanced R6 RLBGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Hilda Applbaum since 01-1999
 Alan Berro since 03-2006
 Jeffrey Lager since 03-2011
 Paul Benjamin since 07-2014
 Anne-Marie Peterson since 10-2015
 Alan Wilson since 01-2016
 John Queen since 07-2016
 Pramod Atluri since 03-2018
 Mark Casey since 10-2019
 Ritchie Tuazon since 10-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.76 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.25 is 75.73% lower than the Allocation--50% to 70% Equity category average.

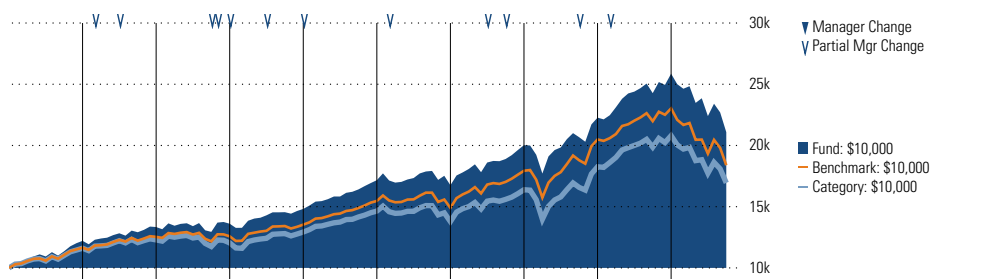
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

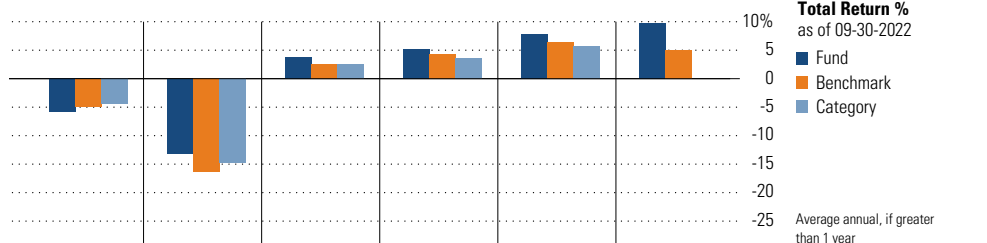
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



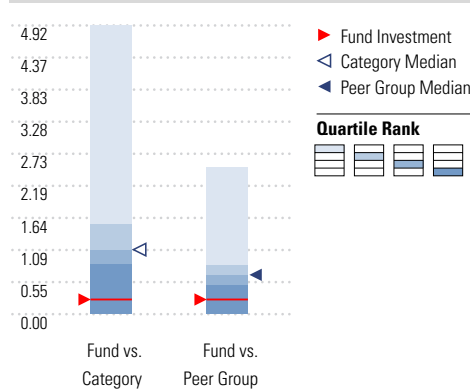
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	11.22	16.11	-18.47	History
	5.59	1.65	1.67	1.30	1.56	1.24	-0.78	-3.04	3.74	1.67	Total Return %
	5.64	3.01	3.96	1.56	2.63	3.34	0.32	-0.50	2.22	-0.18	+/- Benchmark
	5	16	3	20	15	8	48	57	28	35	+/- Category
	828	802	852	796	779	797	769	743	753	775	Tot Ret % Rank in Cat
	55	68	82	79	95	72	104	176	158	-	# of Funds in Cat
	-	-	0.29	0.29	0.28	0.28	0.27	0.26	0.25	-	Turnover %
	-	-	0.29	0.29	0.28	0.28	0.27	0.26	0.25	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 09-30-2022
	-5.87	-13.13	3.72	5.14	7.89	9.71	Fund Return %
	-4.88	-16.36	2.60	4.30	6.37	5.08	Benchmark Return %
	-4.48	-14.80	2.49	3.60	5.64	-	Category Average %
	85	27	25	22	6	-	% Rank in Category
	788	766	708	658	487	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.22	-	-0.19
Beta	0.94	-	1.01
R-Squared	96.95	-	93.81
Standard Deviation	12.60	13.19	13.79
Sharpe Ratio	0.30	0.21	0.19
Tracking Error	2.33	-	3.33
Information Ratio	0.48	-	-0.07
Up Capture Ratio	100.69	-	100.14
Down Capture Ratio	94.41	-	101.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.57	15.39	15.85
Price/Book Ratio	2.94	2.51	2.63
Avg Eff Duration	6.92	6.45	5.02

American Funds American Balanced R6 RLBGX

Morningstar Category
Allocation--50% to 70%

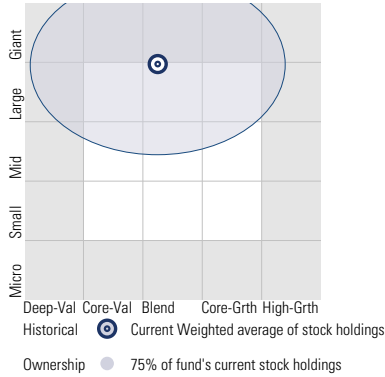
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

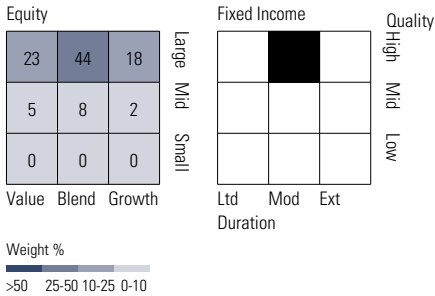
Equity

Style Analysis as of 09-30-2022

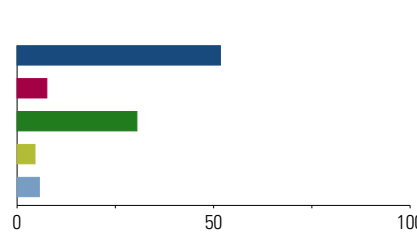
Morningstar Style Box™



Style Breakdown

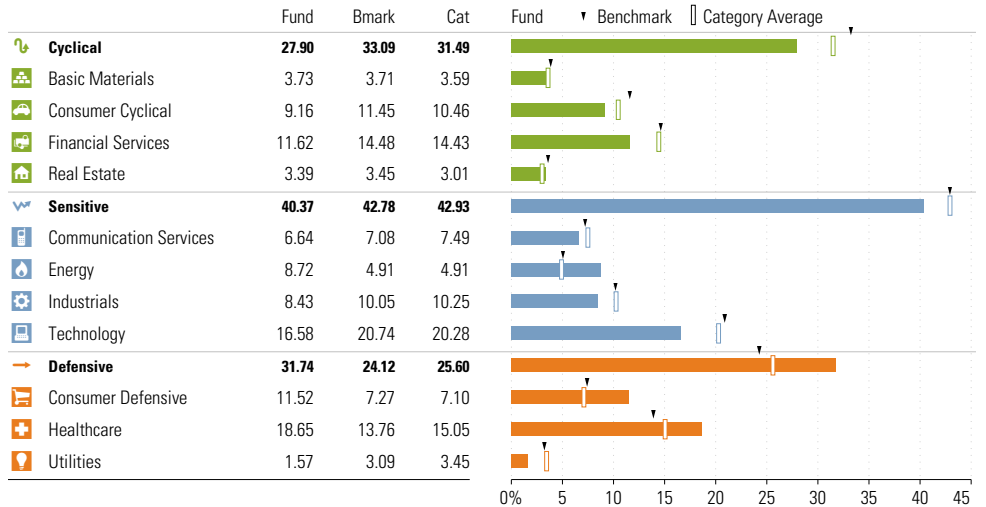


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	51.73	46.54
Non-US Stocks	7.57	9.57
Bonds	30.48	34.14
Cash	4.55	6.18
Other	5.66	3.56
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	—	12.06	12.06	—	—
✳ Cash And Other Assets Less Liabilities	—	7.58	19.64	—	—
⊕ Cap Grp Cent Fd Ser Ii	—	5.14	24.79	—	—
⊖ Microsoft Corp	—	3.52	28.31	-30.20	Technology
⊖ UnitedHealth Group Inc	—	2.65	30.96	1.52	Healthcare
⊖ Broadcom Inc	—	2.37	33.33	-31.42	Technology
⊖ Philip Morris International Inc	—	1.85	35.18	-8.65	Consumer Defensive
⊕ Pfizer Inc	—	1.47	36.65	-23.86	Healthcare
The Home Depot Inc	—	1.39	38.04	-32.14	Consumer Cyclical
CVS Health Corp	—	1.18	39.22	-5.95	Healthcare

Total Holdings 1835

⊕ Increase ⊖ Decrease ✳ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Andrew Suzman since 10-2008
 Steven Watson since 10-2008
 Patrice Collette since 09-2010
 Leo Hee since 07-2015
 Paul Flynn since 09-2017
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018

Quantitative Screens

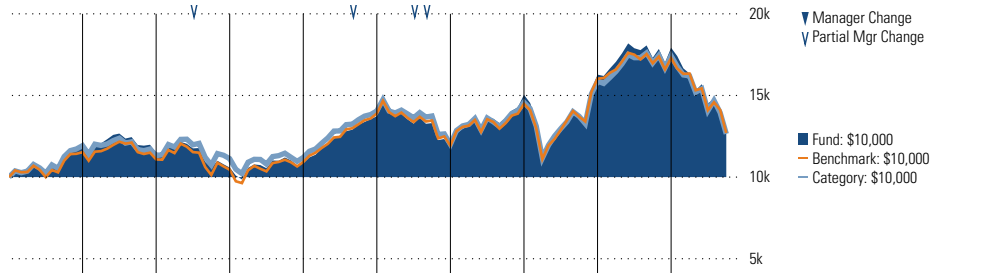
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
18.47	-2.92	-7.97	2.54	26.50	-14.10	27.54	8.20	10.12	-28.01	Total Return %
3.18	0.95	-2.31	-1.96	-0.69	0.10	6.03	-2.45	2.30	-1.51	+/- Benchmark
-0.97	2.06	-6.38	1.75	1.38	0.49	5.95	-1.10	0.40	-0.60	+/- Category
61	20	90	28	33	43	5	55	54	59	Tot Ret % Rank in Cat
807	733	785	768	778	771	801	807	782	763	# of Funds in Cat
37	-	25	37	37	27	35	35	23	34	Turnover %
-	-	0.58	0.58	0.58	0.57	0.57	0.54	0.54	0.53	Expense Ratio

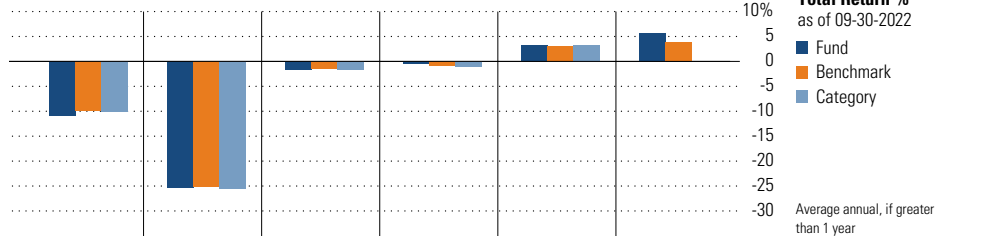
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

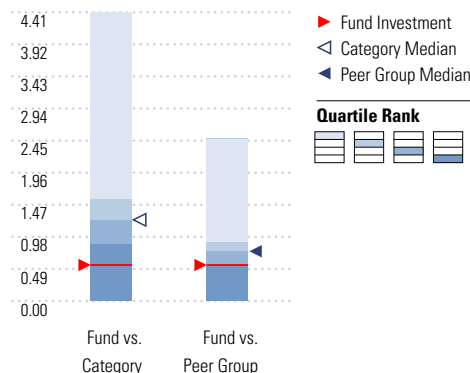
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-11.02	-25.44	-1.79	-0.46	3.31	5.66	Fund Return %
-9.91	-25.17	-1.52	-0.81	3.01	3.81	Benchmark Return %
-10.10	-25.51	-1.79	-1.12	3.31	-	Category Average %
80	47	49	31	49	-	% Rank in Category
787	755	706	617	425	-	# of Funds in Category

Net Expense



	21	26	Percentile
	168/796	150/577	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.01	-	0.08
Beta	1.07	-	1.01
R-Squared	96.42	-	93.77
Standard Deviation	20.07	18.48	19.26
Sharpe Ratio	-0.02	-0.03	-0.02
Tracking Error	3.99	-	4.83
Information Ratio	-0.07	-	-0.01
Up Capture Ratio	107.28	-	103.08
Down Capture Ratio	107.60	-	103.04

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.83	11.06	11.27
Price/Book Ratio	1.58	1.49	1.51
Geom Avg Mkt Cap \$B	39.09	34.91	41.65
ROE	19.35	18.13	20.02

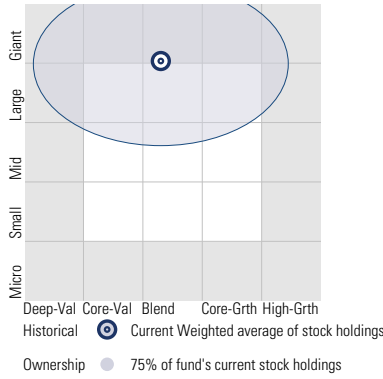
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

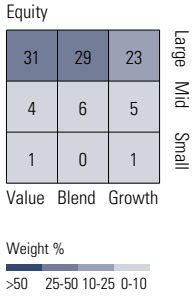
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2022

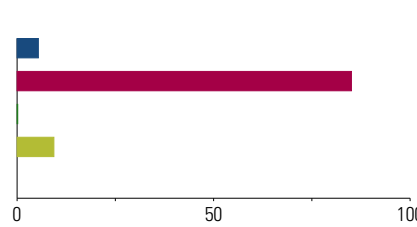
Morningstar Style Box™



Style Breakdown

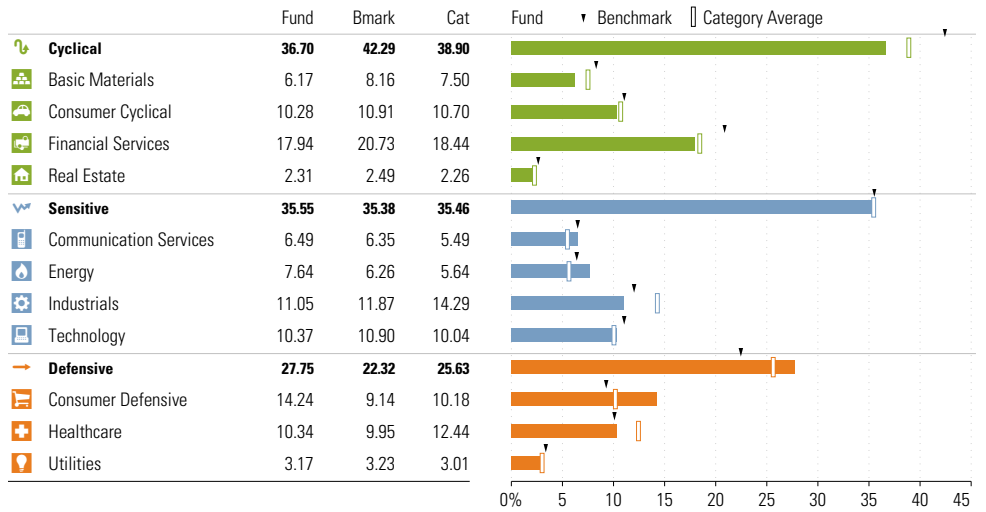


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	5.41	2.94
Non-US Stocks	85.07	94.78
Bonds	0.16	0.62
Cash	9.36	0.82
Other	0.00	0.83
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.28	36.02	Americas	15.73	9.12	Greater Europe	55.98	54.87	Developed Markets	84.41
Japan	7.17	18.20	North America	11.06	7.95	United Kingdom	16.06	13.86	Emerging Markets	15.59
Australasia	0.28	5.40	Central/Latin	4.67	1.17	W euro-ex UK	39.28	39.70	Not Available	0.00
Asia-4 Tigers	10.32	6.89				Emrgng Europe	0.24	0.06		
Asia-ex 4 Tigers	10.51	5.53				Africa	0.40	1.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.26	9.26	-	-
⊕ AstraZeneca PLC	3.15	12.41	17.14	Healthcare
⊖ British American Tobacco PLC	2.91	15.32	24.01	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd	2.72	18.03	-30.04	Technology
⊕ Philip Morris International Inc	1.78	19.81	-8.65	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.68	21.49	4.70	Healthcare
Airbus SE	1.66	23.15	-19.55	Industrials
⊖ ASML Holding NV	1.55	24.70	-37.96	Technology
⊕ BAE Systems PLC	1.52	26.22	46.42	Industrials
⊖ Nestle SA	1.33	27.55	-14.55	Consumer Defensive

Total Holdings 241

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New Perspective R6 RNPGX

Morningstar Category
Global Large-Stock Growth

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Joanna Jonsson since 12-2005
Brady Enright since 12-2005
Steven Watson since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 21.84 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 62.04% lower than the Global Large-Stock Growth category average.

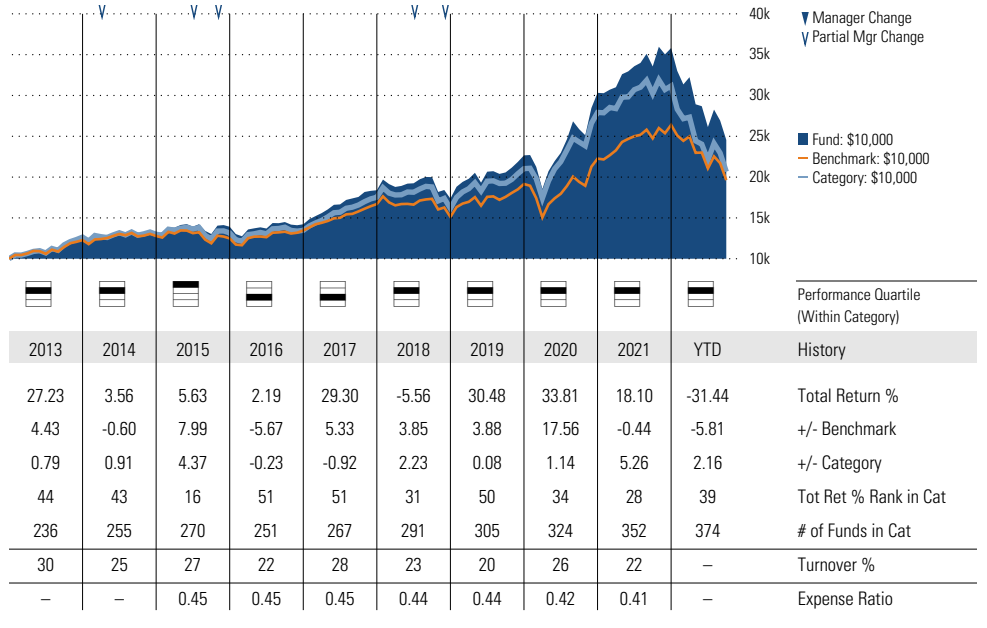
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

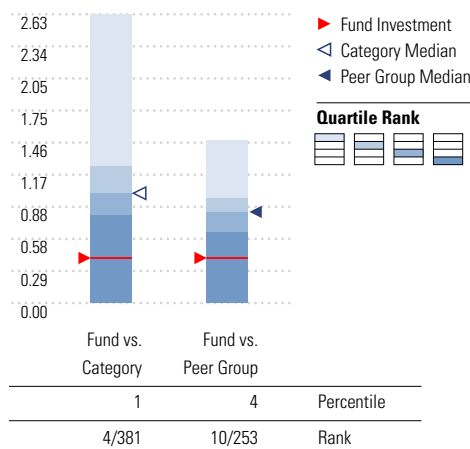
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.14	-	-0.39
Beta	1.09	-	1.05
R-Squared	95.96	-	88.49
Standard Deviation	21.64	19.40	21.81
Sharpe Ratio	0.35	0.25	0.22
Tracking Error	4.70	-	7.39
Information Ratio	0.49	-	-0.07
Up Capture Ratio	115.03	-	104.64
Down Capture Ratio	107.80	-	107.51

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.57	14.51	20.74
Price/Book Ratio	3.19	2.27	3.65
Geom Avg Mkt Cap \$B	100.40	85.50	104.55
ROE	26.11	26.08	25.43

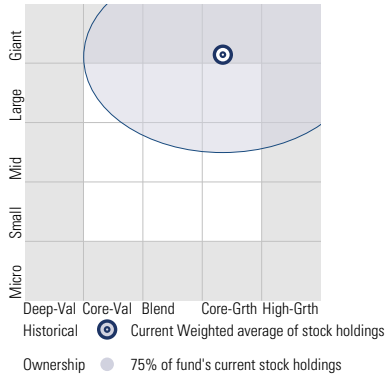
American Funds New Perspective R6 RNPGX

Morningstar Category
Global Large-Stock Growth

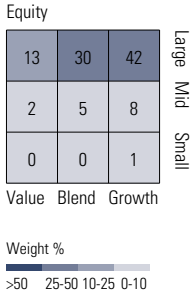
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 09-30-2022

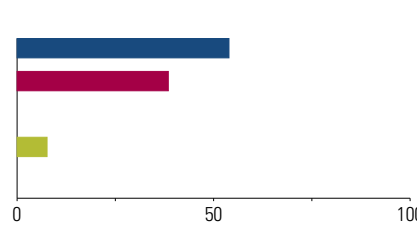
Morningstar Style Box™



Style Breakdown

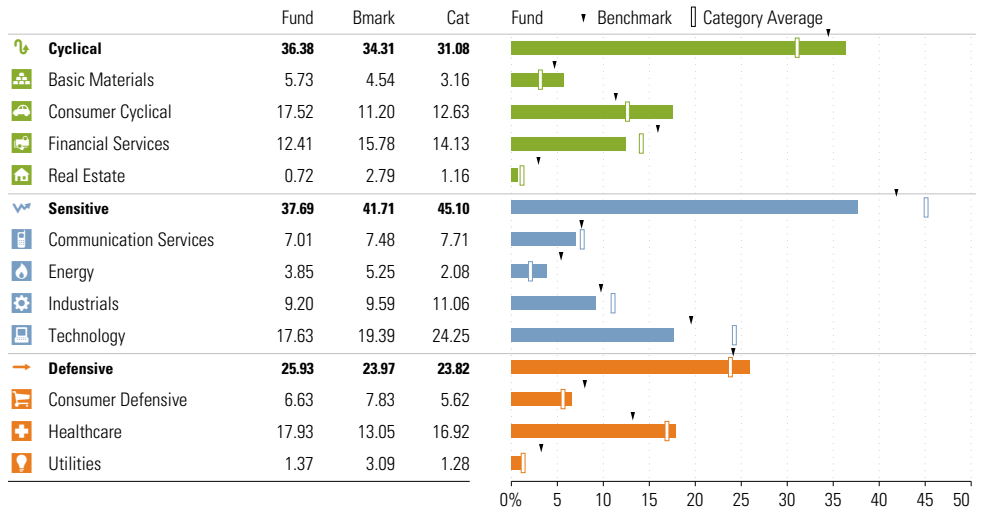


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	53.91	56.34
Non-US Stocks	38.47	40.39
Bonds	0.00	0.00
Cash	7.62	2.91
Other	0.00	0.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	11.29	14.50	Americas	62.73	61.21	Greater Europe	25.97	24.27	Developed Markets	95.40
Japan	3.06	4.42	North America	60.81	59.88	United Kingdom	4.84	4.85	Emerging Markets	4.60
Australasia	0.30	0.40	Central/Latin	1.92	1.33	W euro-ex UK	20.57	19.24	Not Available	0.00
Asia-4 Tigers	5.55	4.12				Emrgng Europe	0.00	0.01		
Asia-ex 4 Tigers	2.38	5.56				Africa	0.56	0.17		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.62	7.62	—	—
⊖ Tesla Inc	6.56	14.18	-24.70	Consumer Cyclical
⊕ Microsoft Corp	4.14	18.32	-30.20	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.19	20.51	-30.04	Technology
⊖ Meta Platforms Inc Class A	1.53	22.04	-59.66	Communication Svc
⊖ Amazon.com Inc	1.45	23.49	-32.22	Consumer Cyclical
⊖ Eli Lilly and Co	1.43	24.92	18.13	Healthcare
⊕ Novo Nordisk A/S Class B	1.42	26.34	4.70	Healthcare
⊖ Nestle SA	1.31	27.64	-14.55	Consumer Defensive
⊖ Alphabet Inc Class C	1.29	28.93	-33.54	Communication Svc

Total Holdings 300

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Akira Shiraishi since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019
- Dawid Justus since 01-2020
- Piyada Phanaphat since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.3 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.57 is 50.86% lower than the Diversified Emerging Mkts category average.

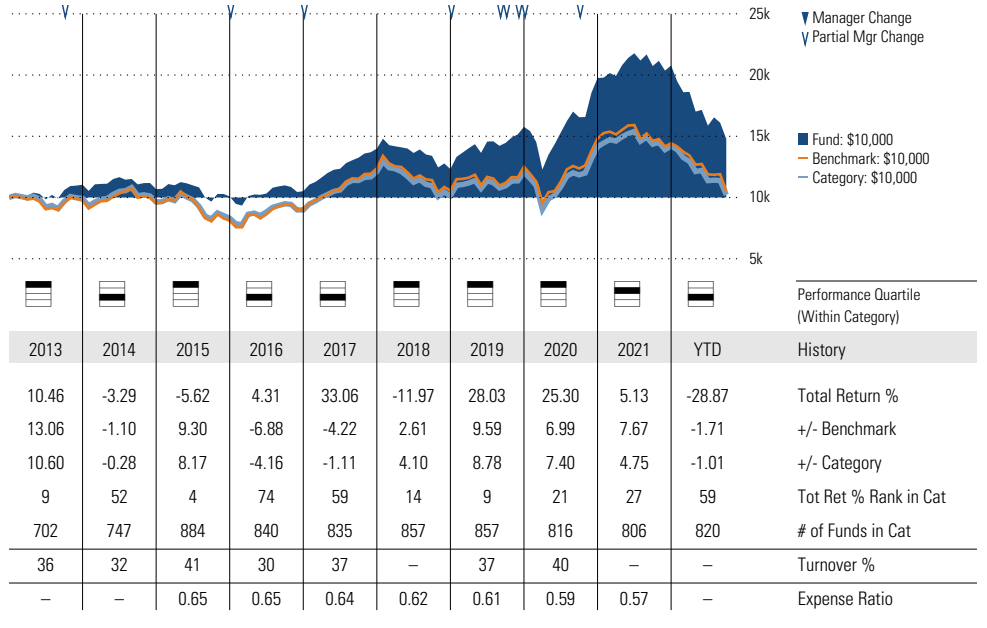
Morningstar Investment Management LLC Analysis

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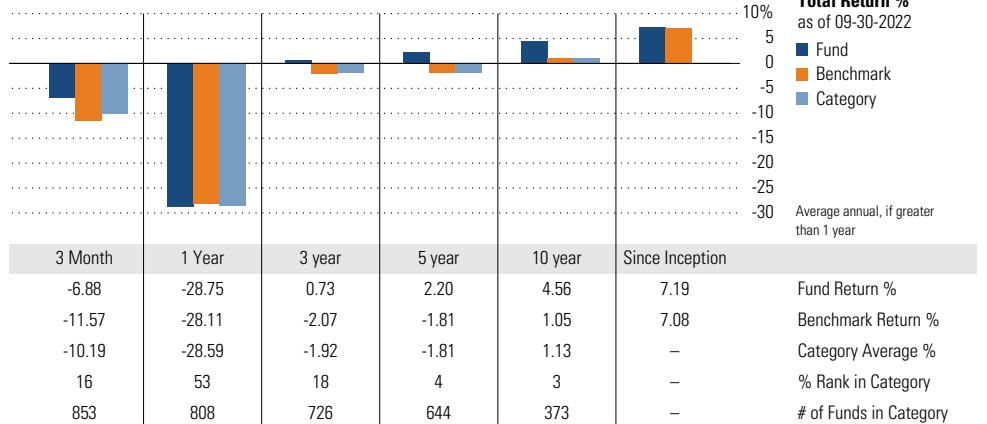
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

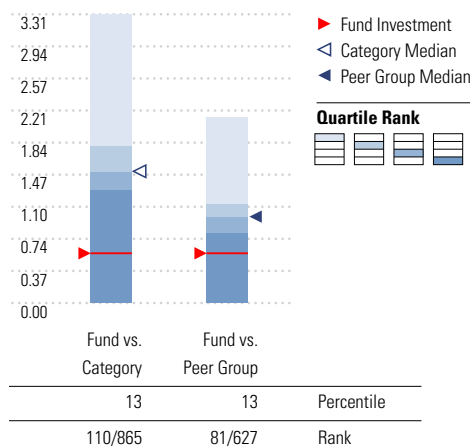
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.85	-	-0.04
Beta	0.93	-	1.01
R-Squared	83.08	-	89.15
Standard Deviation	19.53	19.18	20.61
Sharpe Ratio	0.10	-0.05	-0.05
Tracking Error	8.15	-	6.63
Information Ratio	0.34	-	-0.10
Up Capture Ratio	101.44	-	101.61
Down Capture Ratio	90.68	-	102.73

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.80	9.97	10.69
Price/Book Ratio	2.67	1.51	1.71
Geom Avg Mkt Cap \$B	49.35	30.78	38.21
ROE	23.44	17.48	18.39

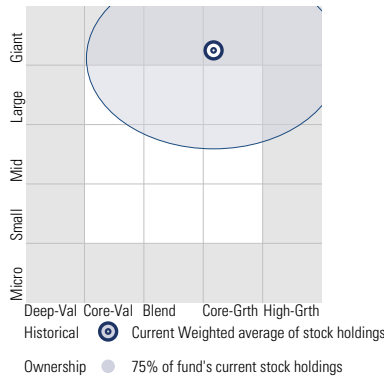
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

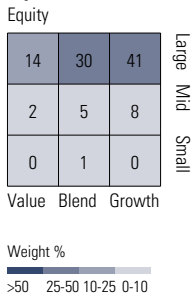
Morningstar Index
MSCI EM NR USD

Style Analysis as of 09-30-2022

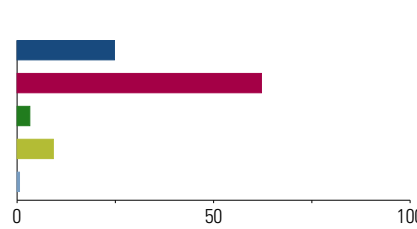
Morningstar Style Box™



Style Breakdown

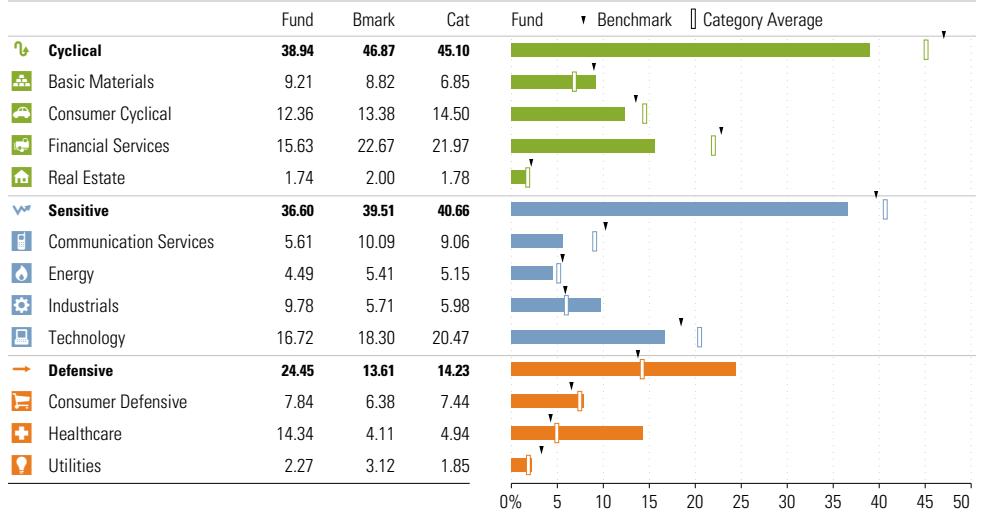


Asset Allocation as of 09-30-2022

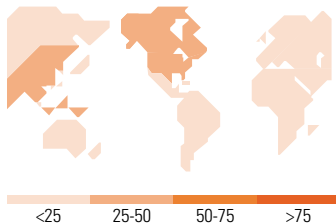


Asset Class	Net %	Cat%
US Stocks	24.77	3.08
Non-US Stocks	62.17	94.37
Bonds	3.24	0.04
Cash	9.22	2.74
Other	0.61	-0.24
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.96	75.82	Americas	39.27	14.15	Greater Europe	20.78	10.02	Developed Markets	59.14
Japan	2.37	0.09	North America	30.17	3.05	United Kingdom	2.68	0.64	Emerging Markets	40.86
Australasia	0.71	0.04	Central/Latin	9.10	11.10	W euro-ex UK	16.04	1.63	Not Available	0.00
Asia-4 Tigers	6.72	24.94				Emrgng Europe	0.17	1.13		
Asia-ex 4 Tigers	30.16	50.75				Africa	1.89	6.62		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	9.10	9.10	-	-
Microsoft Corp	3.08	12.18	-30.20	Technology
Kotak Mahindra Bank Ltd	2.15	14.32	1.34	Financial Services
Taiwan Semiconductor Manufacturing Co Ltd	1.84	16.16	-30.04	Technology
Kweichow Moutai Co Ltd Class A	1.75	17.91	-7.71	Consumer Defensive
Reliance Industries Ltd	1.71	19.63	0.71	Energy
Novo Nordisk A/S Class B	1.31	20.94	4.70	Healthcare
Thermo Fisher Scientific Inc	1.27	22.21	-23.85	Healthcare
AIA Group Ltd	1.23	23.44	-14.84	Financial Services
Eli Lilly and Co	1.20	24.64	18.13	Healthcare

Total Holdings 582

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

M. Sharon deGuzman since 09-2000
 Mary Ellen Stanek since 09-2000
 Charles Groeschell since 09-2000
 Warren Pierson since 09-2000
 Meghan Dean since 05-2019
 Jay Schwister since 05-2019
 Jeffrey Schrom since 05-2019
 Patrick Brown since 05-2021
 Abhishek Pulakanti since 05-2022
 Andrew O'Connell since 05-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

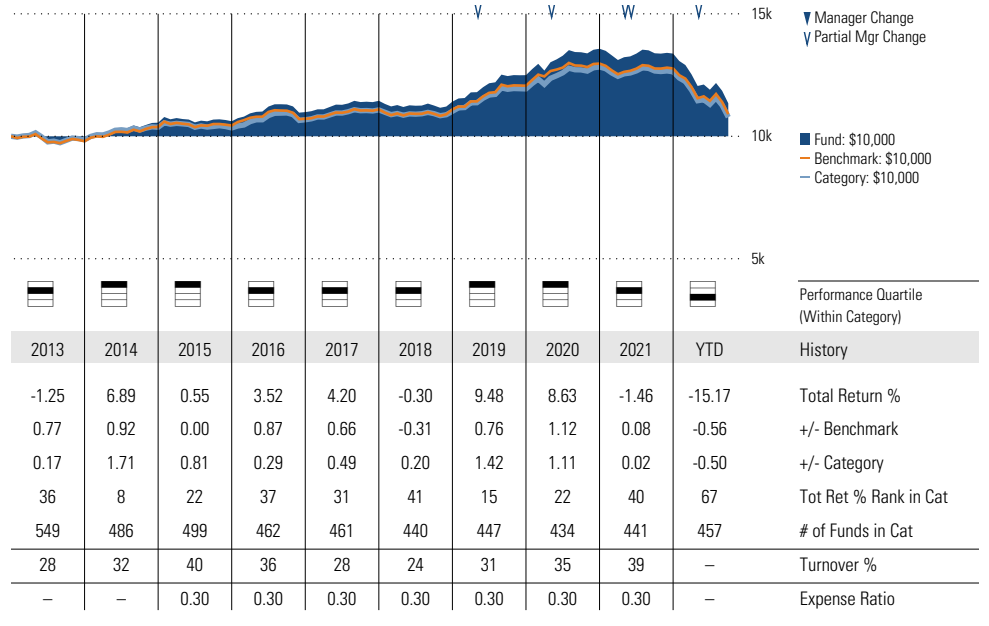
Morningstar Investment Management LLC Analysis

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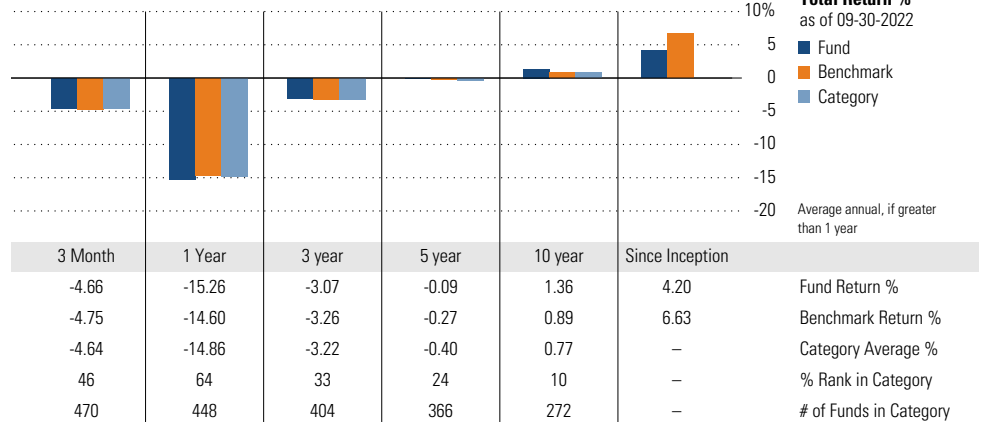
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

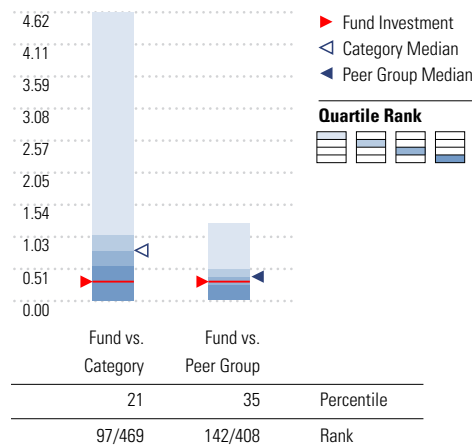
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.35	-	0.06
Beta	1.04	-	1.00
R-Squared	95.90	-	91.94
Standard Deviation	5.71	5.36	5.61
Sharpe Ratio	-0.62	-0.70	-0.67
Tracking Error	1.18	-	1.53
Information Ratio	0.16	-	-0.06
Up Capture Ratio	113.98	-	104.83
Down Capture Ratio	106.21	-	102.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	5.95
Avg Eff Maturity	8.50	-	8.08

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

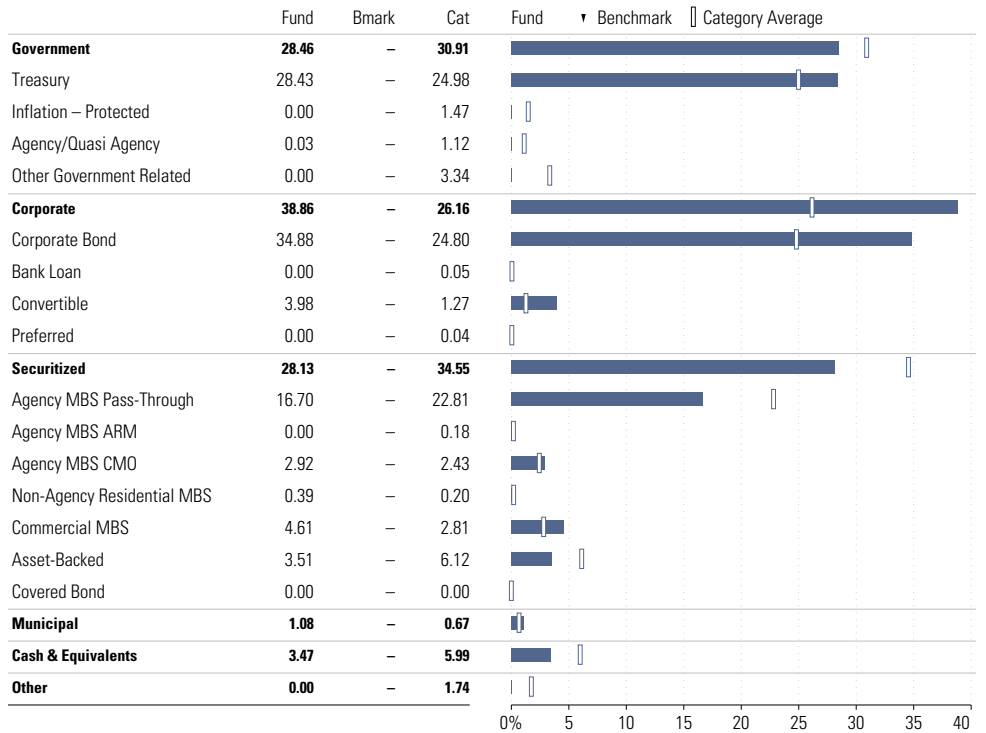


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	92.52	94.93
Cash	3.43	2.71
Other	4.05	2.30
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	58.90	3.53	48.24
AA	3.70	74.59	11.54
A	12.90	10.82	24.71
BBB	23.90	8.32	12.75
BB	0.60	0.28	1.25
B	0.00	0.00	0.50
Below B	0.00	0.00	0.28
Not Rated	0.00	2.46	0.73

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	-
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
⊖ First American Government Obligs U	02-2030	3.16	10.68	-
⊖ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
⊖ United States Treasury Notes 2.25%	11-2025	2.81	19.48	-
⊖ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
⊖ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
⊖ United States Treasury Notes 2%	11-2026	1.65	25.13	-
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	-

Total Holdings 1528

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock High Yield Bond K BRHYX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

James Keenan since 12-2007
Mitchell Garfin since 05-2009
Derek Schoenhofen since 05-2009
David Delbos since 03-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 45.56% lower than the High Yield Bond category average.

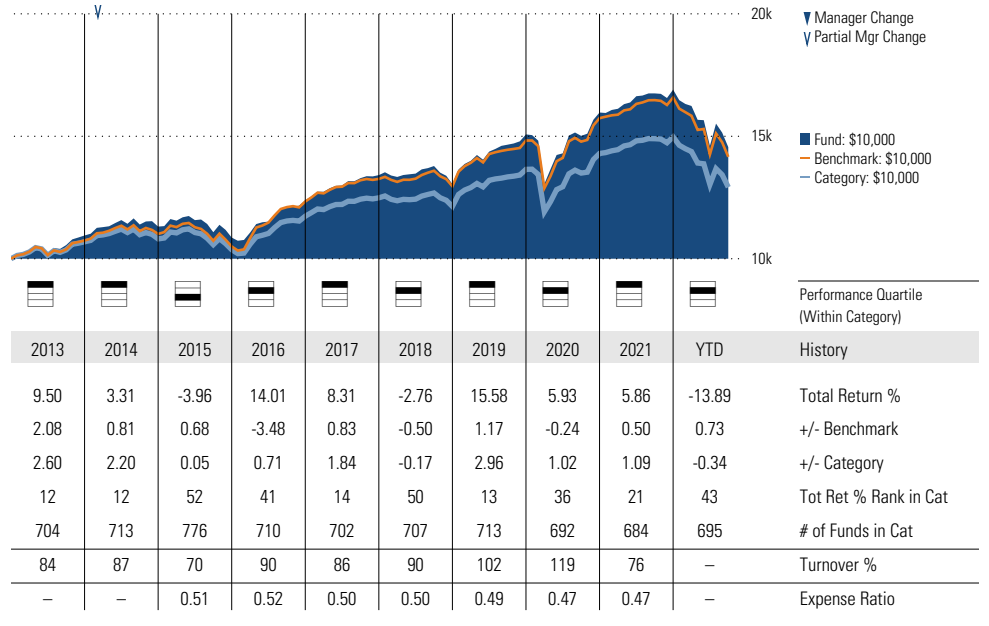
Morningstar Investment Management LLC Analysis

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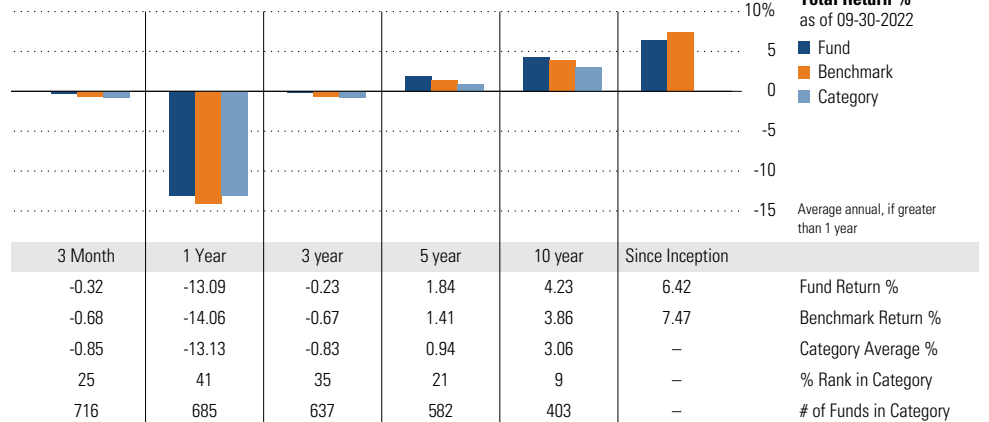
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

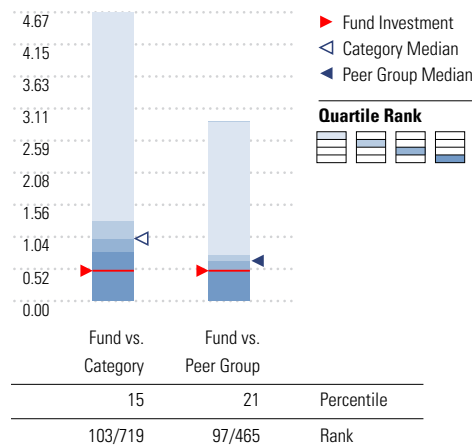
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.46	-	-0.22
Beta	1.01	-	0.95
R-Squared	99.37	-	95.19
Standard Deviation	11.24	11.14	10.79
Sharpe Ratio	-0.02	-0.06	-0.07
Tracking Error	0.90	-	2.50
Information Ratio	0.50	-	-0.16
Up Capture Ratio	100.80	-	91.62
Down Capture Ratio	97.28	-	93.77

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.81	-	3.71
Avg Eff Maturity	7.14	-	5.59

BlackRock High Yield Bond K BRHYX

Morningstar Category
High Yield Bond

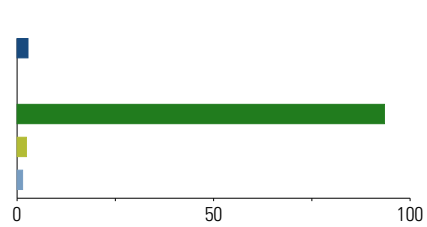
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

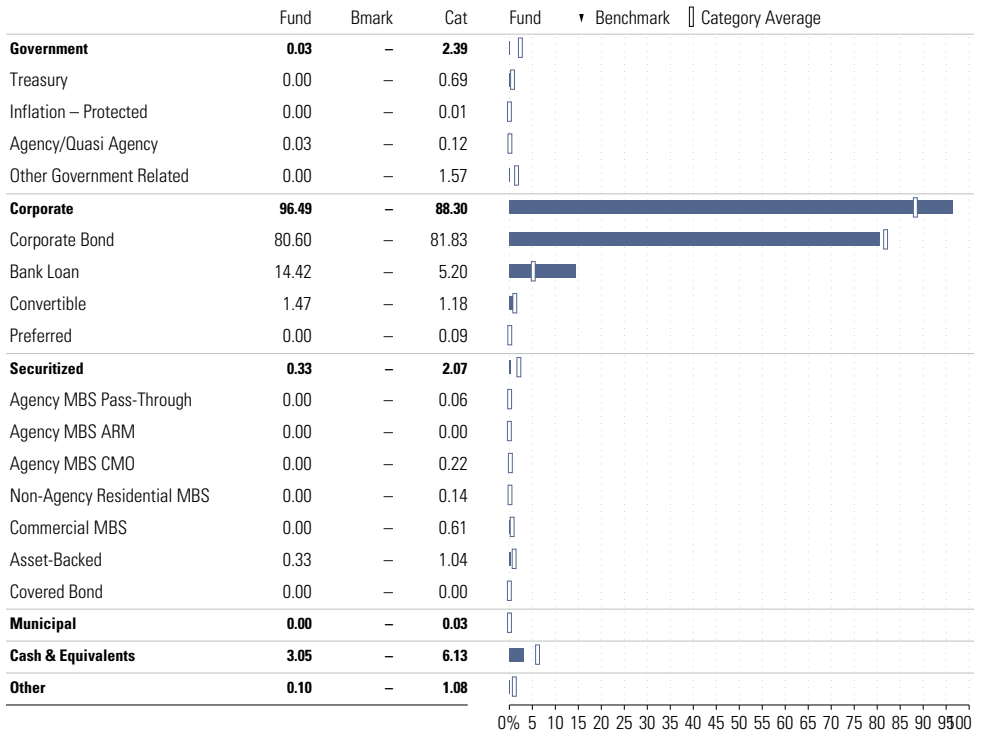


Asset Class	Net %	Cat%
US Stocks	2.77	0.89
Non-US Stocks	0.00	0.03
Bonds	93.46	91.71
Cash	2.37	3.24
Other	1.40	4.13
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	2.40	-	1.75
AA	0.00	-	0.05
A	0.16	-	0.19
BBB	1.63	-	4.19
BB	35.33	-	35.65
B	41.99	-	37.64
Below B	15.84	-	18.17
Not Rated	2.65	-	2.36

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ BlackRock Liquidity T-Fund Instl	-	2.61	2.61	-
TransDigm, Inc. 6.25%	03-2026	1.34	3.95	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	0.78	4.73	-
⊕ Clarios Global Lp 8.5%	05-2027	0.73	5.47	-
⊕ Ascent Resources Utica Holdings LI TI	11-2025	0.69	6.15	-
⊕ Altice France Holdings S A 10.5%	05-2027	0.68	6.83	-
⊖ Brand Energy & Infrastructure Serv TI	06-2024	0.56	7.40	-
⊕ Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75%	10-2027	0.53	7.93	-
Athenahealth Group Inc TI-B	02-2029	0.52	8.45	-
Verscend Escrow Corp 9.75%	08-2026	0.52	8.97	-

Total Holdings 1625

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Growth R6 MFEKX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Eric Fischman since 04-2002
Paul Gordon since 07-2017
Bradford Mak since 06-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 20.51 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 48.96% lower than the Large Growth category average.

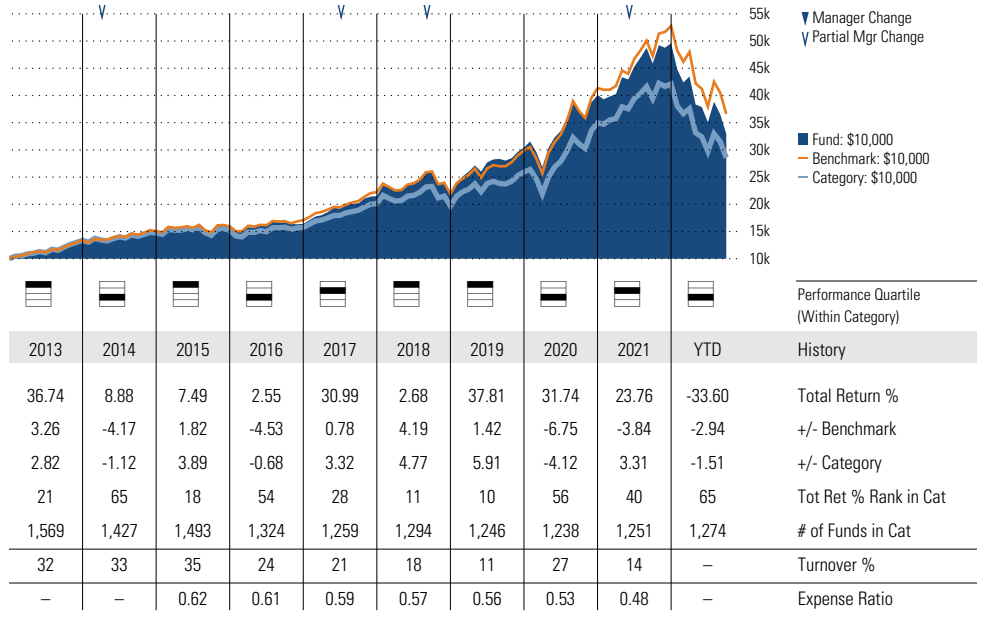
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

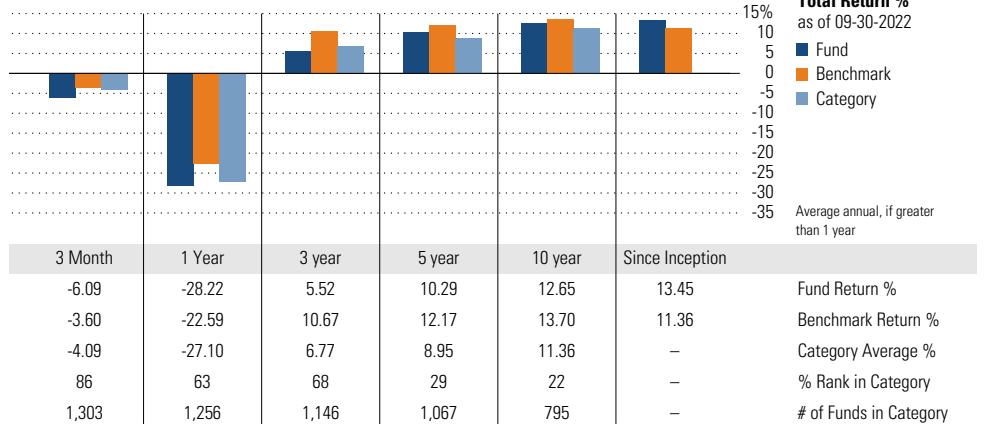
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

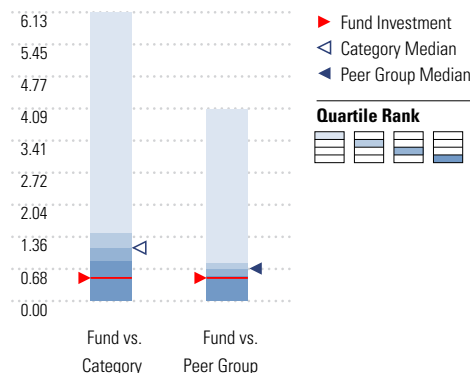
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-4.21	-	-3.29
Beta	0.93	-	0.97
R-Squared	98.13	-	93.15
Standard Deviation	21.79	23.13	23.33
Sharpe Ratio	0.32	0.52	0.37
Tracking Error	3.35	-	6.09
Information Ratio	-1.53	-	-0.78
Up Capture Ratio	87.11	-	88.47
Down Capture Ratio	99.67	-	97.94

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	30.89	23.78	23.27
Price/Book Ratio	6.92	8.32	6.18
Geom Avg Mkt Cap \$B	237.89	240.14	266.70
ROE	33.97	41.06	37.20

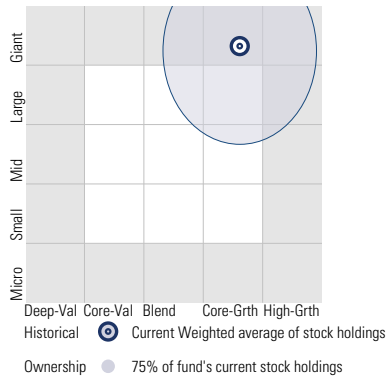
MFS Growth R6 MFEKX

Morningstar Category
Large Growth

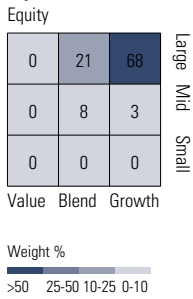
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 09-30-2022

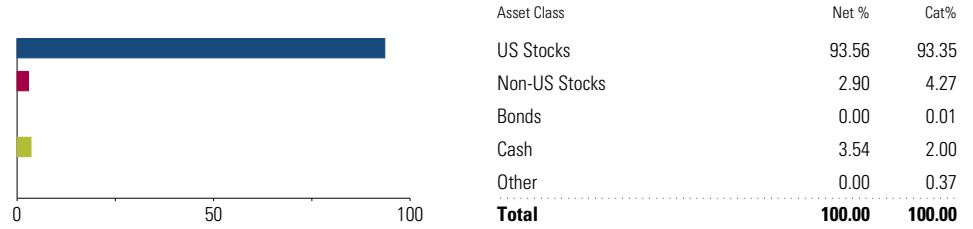
Morningstar Style Box™



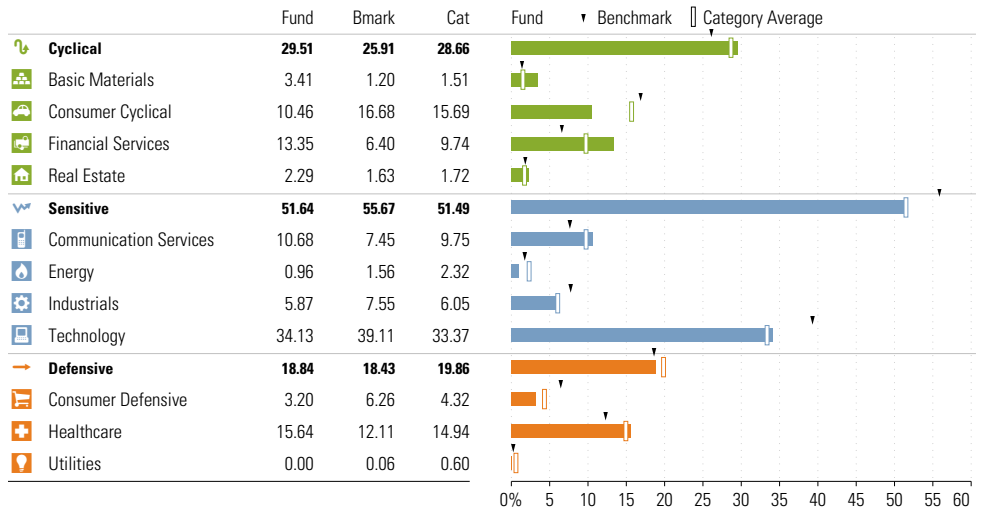
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	11.91	11.91	-30.20	Technology
Amazon.com Inc	7.28	19.19	-32.22	Consumer Cyclical
Alphabet Inc Class A	5.79	24.98	-33.97	Communication Svc
Apple Inc	5.57	30.55	-21.79	Technology
⊕ Currency Cash CASH_USD	3.54	34.10	-	-
Mastercard Inc Class A	3.42	37.52	-20.46	Financial Services
⊖ Adobe Inc	3.14	40.65	-51.47	Technology
Visa Inc Class A	2.91	43.57	-17.50	Financial Services
Danaher Corp	2.64	46.21	-21.27	Healthcare
Intuit Inc	2.55	48.75	-39.47	Technology
Thermo Fisher Scientific Inc	2.42	51.18	-23.85	Healthcare
NVIDIA Corp	1.88	53.05	-58.69	Technology
MSCI Inc	1.83	54.88	-30.61	Financial Services
Alphabet Inc Class C	1.75	56.64	-33.54	Communication Svc
Abbott Laboratories	1.70	58.34	-30.25	Healthcare

Total Holdings 70

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Intl International Equity MIEIX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Daniel Ling since 10-2009
Filipe Benzinho since 05-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 93.94 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 25.81% lower than the Foreign Large Blend category average.

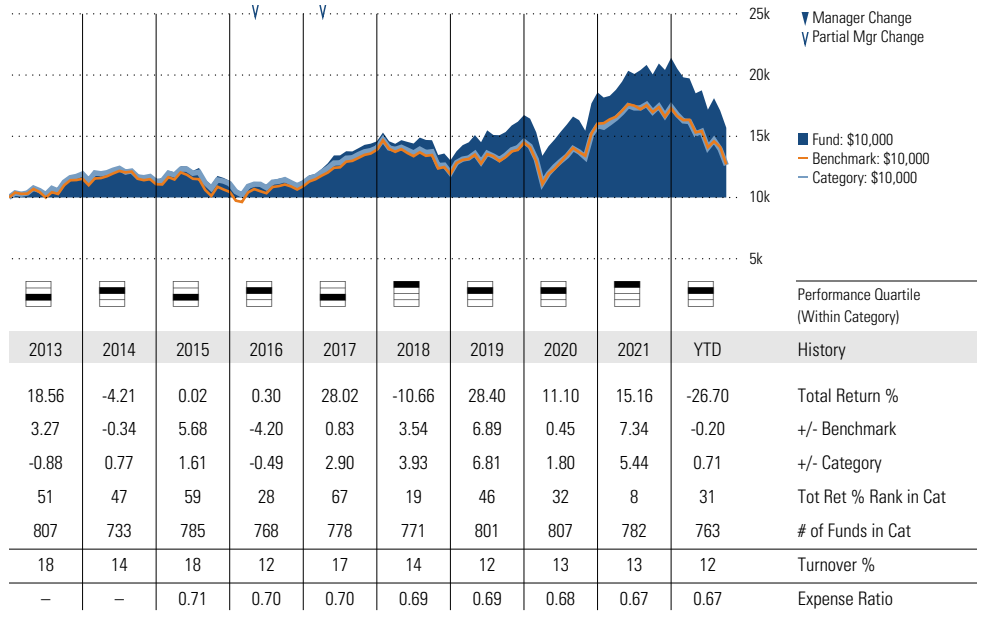
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

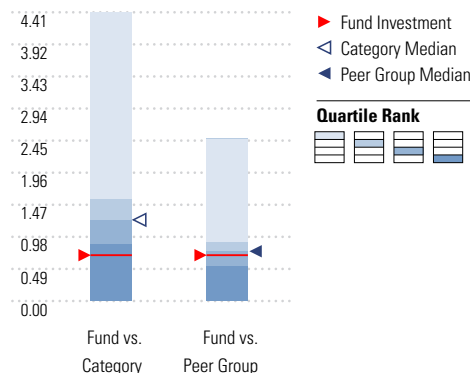
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.24	-	0.08
Beta	0.96	-	1.01
R-Squared	93.04	-	93.77
Standard Deviation	18.36	18.48	19.26
Sharpe Ratio	0.10	-0.03	-0.02
Tracking Error	4.90	-	4.83
Information Ratio	0.46	-	-0.01
Up Capture Ratio	104.42	-	103.08
Down Capture Ratio	95.27	-	103.04

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.00	11.06	11.27
Price/Book Ratio	2.37	1.49	1.51
Geom Avg Mkt Cap \$B	56.09	34.91	41.65
ROE	20.55	18.13	20.02

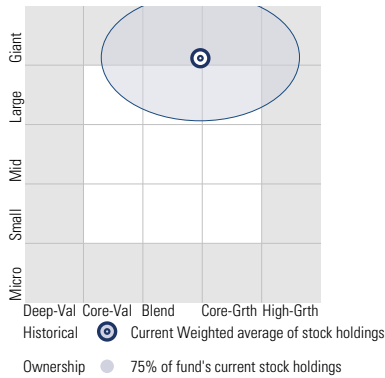
MFS Intl International Equity MIEIX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2022

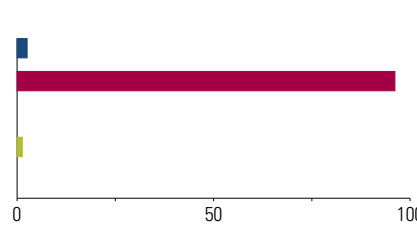
Morningstar Style Box™



Style Breakdown

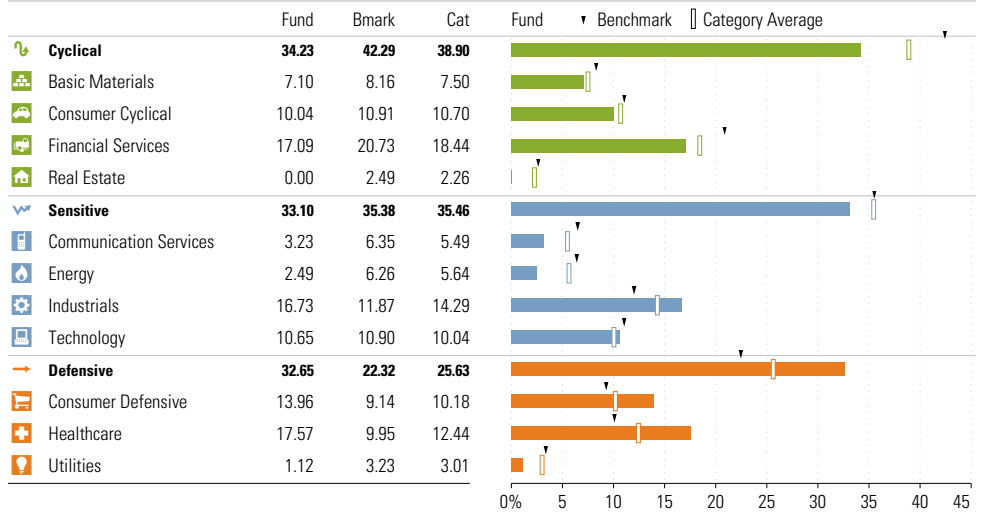


Asset Allocation as of 09-30-2022

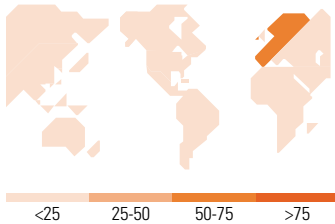


Asset Class	Net %	Cat%
US Stocks	2.55	2.94
Non-US Stocks	96.13	94.78
Bonds	0.00	0.62
Cash	1.32	0.82
Other	0.00	0.83
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	25.57	36.02	Americas	7.00	9.12	Greater Europe	67.43	54.87	Developed Markets	95.04
Japan	15.52	18.20	North America	7.00	7.95	United Kingdom	11.24	13.86	Emerging Markets	4.96
Australasia	0.00	5.40	Central/Latin	0.00	1.17	W euro-ex UK	54.76	39.70	Not Available	0.00
Asia-4 Tigers	5.09	6.89				Emrgng Europe	0.00	0.06		
Asia-ex 4 Tigers	4.96	5.53				Africa	1.43	1.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	3.99	3.99	-14.55	Consumer Defensive
⊕ Roche Holding AG	3.25	7.23	-13.08	Healthcare
⊕ Schneider Electric SE	2.65	9.88	-30.51	Industrials
⊕ Air Liquide SA	2.52	12.40	-13.76	Basic Materials
⊕ LVMH Moet Hennessy Louis Vuitton SE	2.47	14.87	-15.08	Consumer Cyclical
⊖ Novo Nordisk A/S Class B	2.33	17.20	4.70	Healthcare
⊖ AIA Group Ltd	2.25	19.45	-14.84	Financial Services
⊕ Hitachi Ltd	2.21	21.66	-1.03	Industrials
⊕ Capgemini SE	2.09	23.76	-22.09	Technology
⊕ UBS Group AG	2.03	25.79	-9.51	Financial Services

Total Holdings 83

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Edward (ted) Maloney since 04-2012
Alison O'Neill since 05-2018
Jude Jason since 06-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.5 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 53.75% lower than the Large Blend category average.

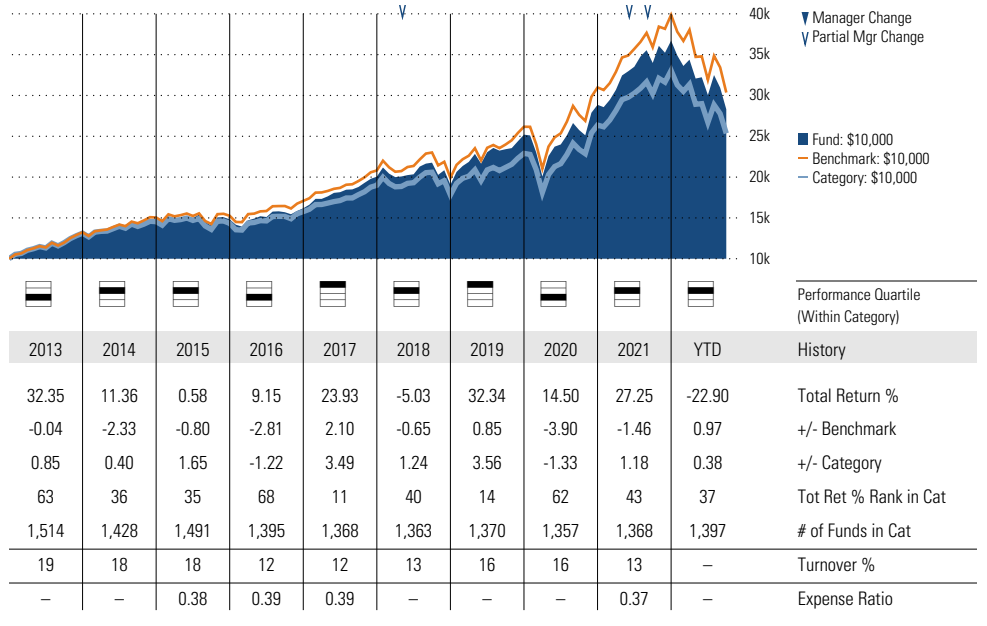
Morningstar Investment Management LLC Analysis

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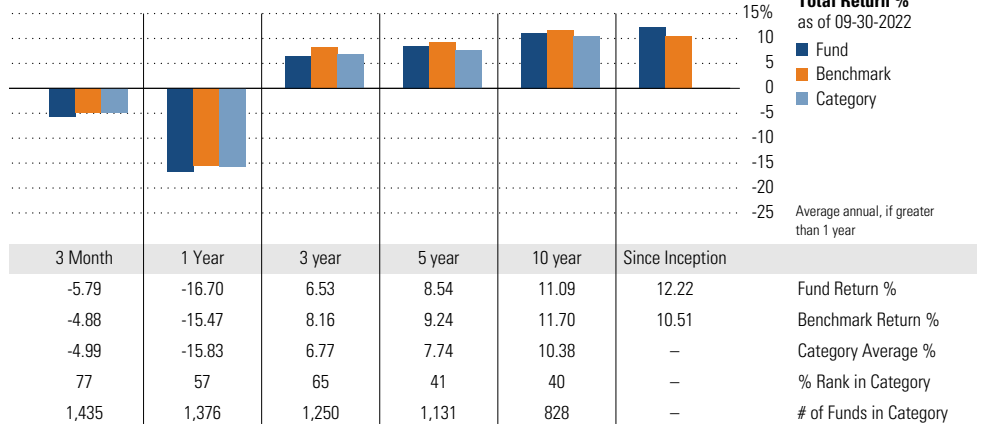
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

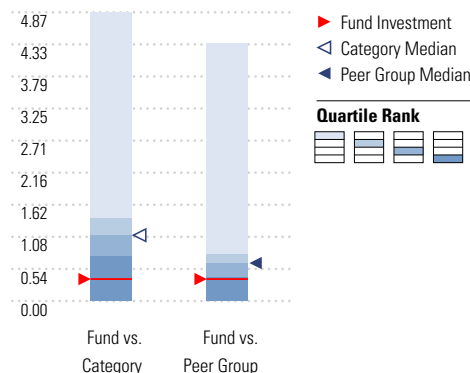
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.17	-	-1.32
Beta	0.94	-	0.96
R-Squared	98.10	-	95.48
Standard Deviation	19.37	20.30	19.87
Sharpe Ratio	0.39	0.45	0.37
Tracking Error	2.89	-	4.01
Information Ratio	-0.56	-	-0.98
Up Capture Ratio	93.48	-	92.89
Down Capture Ratio	97.77	-	97.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.57	17.98	18.23
Price/Book Ratio	3.67	3.38	3.60
Geom Avg Mkt Cap \$B	143.38	164.20	210.33
ROE	28.71	31.94	32.91

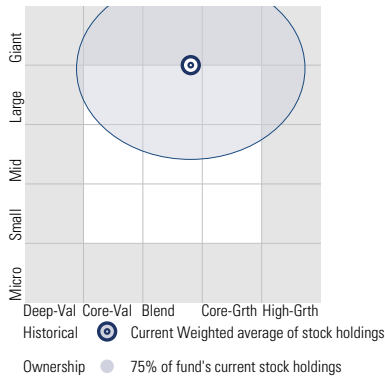
MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

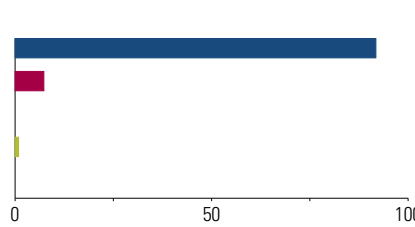
Morningstar Style Box™



Style Breakdown

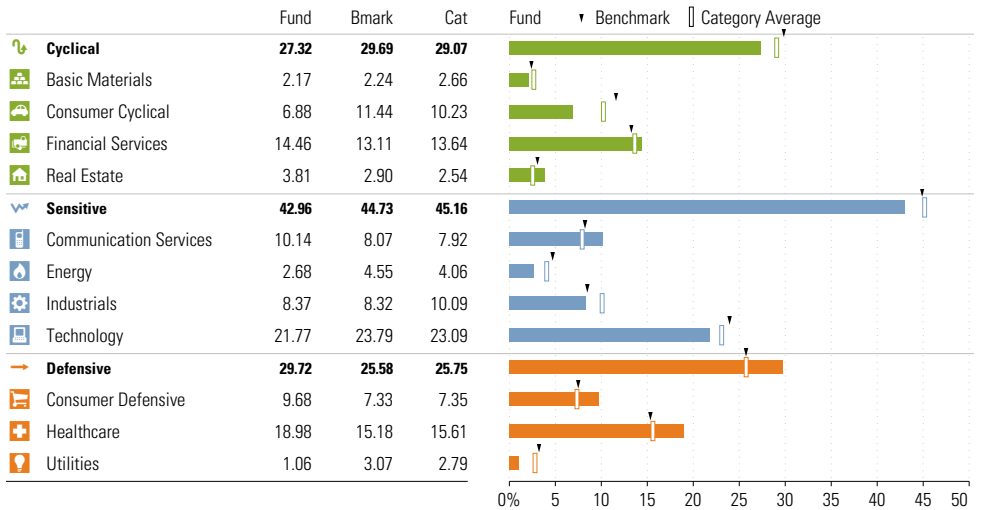


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	91.80	94.84
Non-US Stocks	7.32	2.67
Bonds	0.00	0.87
Cash	0.88	0.53
Other	0.00	1.09
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.38	6.38	-30.20	Technology
Alphabet Inc Class A	4.79	11.17	-33.97	Communication Svc
Apple Inc	2.89	14.07	-21.79	Technology
ConocoPhillips	2.66	16.73	47.02	Energy
Johnson & Johnson	2.34	19.07	-2.57	Healthcare
JPMorgan Chase & Co	2.21	21.28	-32.11	Financial Services
Bank of America Corp	2.08	23.35	-30.68	Financial Services
Visa Inc Class A	2.08	25.43	-17.50	Financial Services
Vertex Pharmaceuticals Inc	1.98	27.41	31.85	Healthcare
Thermo Fisher Scientific Inc	1.96	29.37	-23.85	Healthcare
American Tower Corp	1.90	31.28	-25.63	Real Estate
Honeywell International Inc	1.85	33.13	-18.51	Industrials
Mastercard Inc Class A	1.84	34.96	-20.46	Financial Services
Electronic Arts Inc	1.83	36.80	-11.86	Communication Svc
Becton, Dickinson and Co	1.83	38.62	-8.96	Healthcare

Total Holdings 72

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS Mid Cap Growth R6 OTCKX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Eric Fischman since 11-2008
Paul Gordon since 05-2011
Eric Braz since 06-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 9 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.87 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 38.1% lower than the Mid-Cap Growth category average.

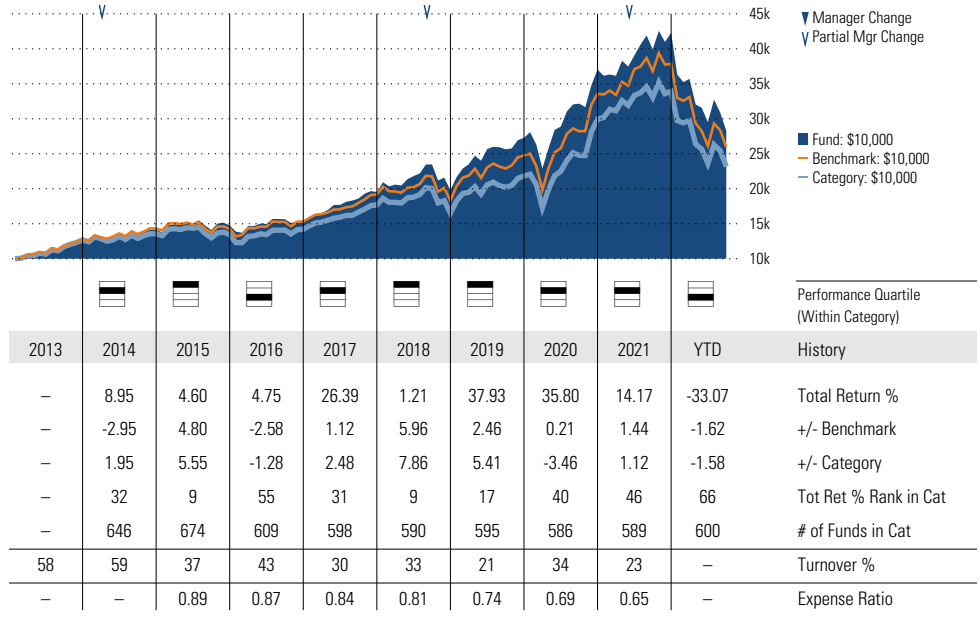
Morningstar Investment Management LLC Analysis

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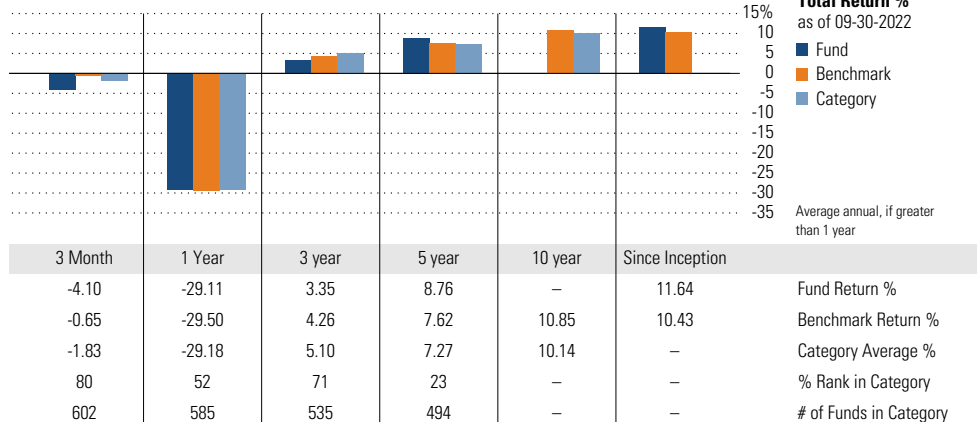
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

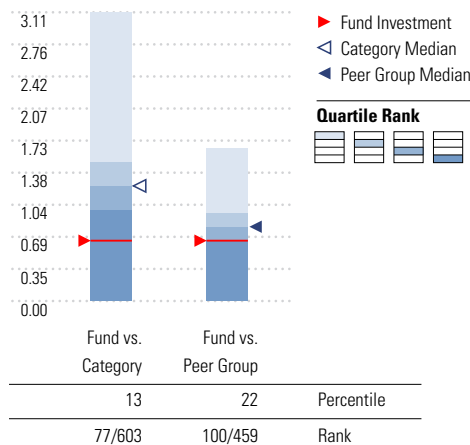
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.57	-	0.85
Beta	0.90	-	0.99
R-Squared	94.78	-	91.53
Standard Deviation	22.43	24.18	25.14
Sharpe Ratio	0.23	0.26	0.28
Tracking Error	5.64	-	7.20
Information Ratio	-0.16	-	-0.02
Up Capture Ratio	94.24	-	100.98
Down Capture Ratio	96.64	-	99.49

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	31.53	22.23	24.18
Price/Book Ratio	4.60	5.66	3.64
Geom Avg Mkt Cap \$B	19.61	18.22	14.41
ROE	23.70	25.45	18.11

MFS Mid Cap Growth R6 OTCKX

Morningstar Category

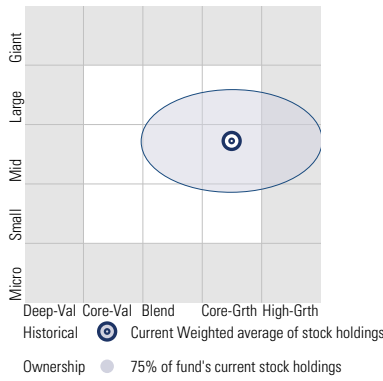
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2022

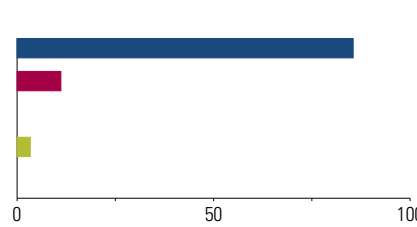
Morningstar Style Box™



Style Breakdown

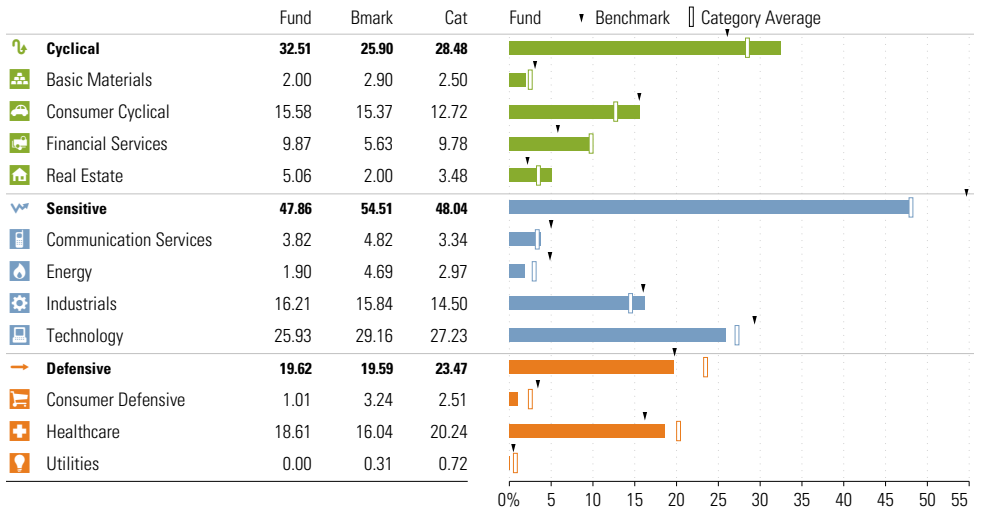


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	85.51	92.12
Non-US Stocks	11.14	3.96
Bonds	0.00	0.07
Cash	3.35	3.50
Other	0.00	0.33
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Cadence Design Systems Inc	3.53	3.53	-12.30	Technology
⊕ Currency Cash CASH_USD	3.34	6.87	-	-
Monolithic Power Systems Inc	3.23	10.11	-25.88	Technology
Arthur J. Gallagher & Co	2.84	12.94	1.82	Financial Services
⊖ PerkinElmer Inc	2.76	15.70	-40.05	Healthcare
MSCI Inc	2.69	18.39	-30.61	Financial Services
Steris PLC	2.36	20.75	-31.14	Healthcare
Verisk Analytics Inc	2.35	23.11	-25.04	Industrials
AMETEK Inc	2.18	25.28	-22.42	Industrials
Extra Space Storage Inc	2.06	27.34	-21.84	Real Estate
Vulcan Materials Co	1.93	29.27	-23.45	Basic Materials
Nasdaq Inc	1.92	31.19	-18.20	Financial Services
Synopsys Inc	1.91	33.10	-17.09	Technology
Icon PLC	1.83	34.93	-40.66	Healthcare
O'Reilly Automotive Inc	1.78	36.71	-0.41	Consumer Cyclical

Total Holdings 92

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Neuberger Berman Real Estate R6 NRREX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Steve Shigekawa since 12-2005

Brian Jones since 10-2008

Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.76 years.

✗ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 65.63 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 27.18% lower than the Real Estate category average.

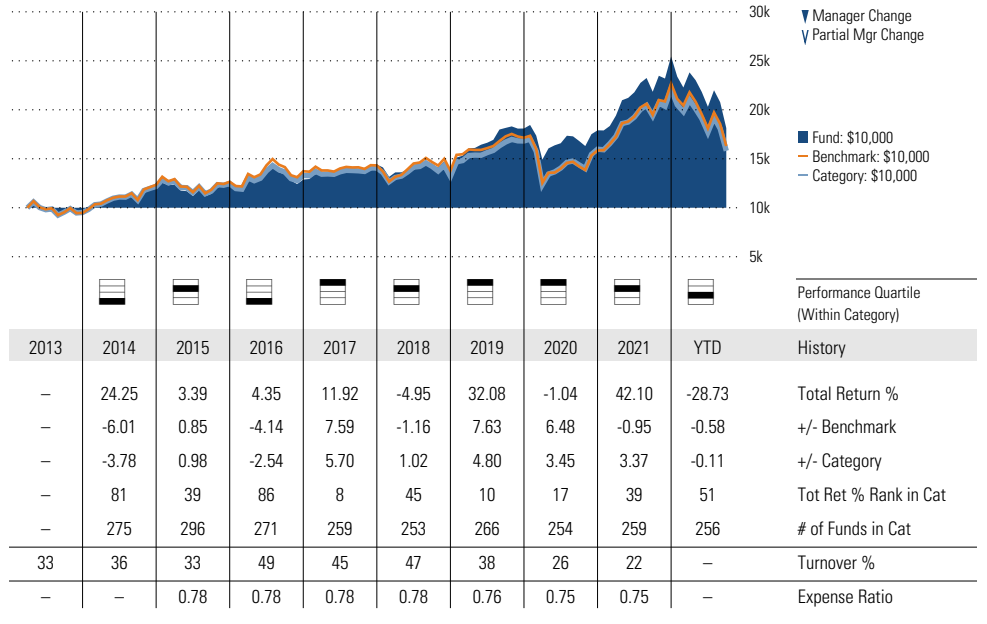
Morningstar Investment Management LLC Analysis

Although this fund fails the style screen, it continues to hold real estate securities and we do not regard the failure as significant.

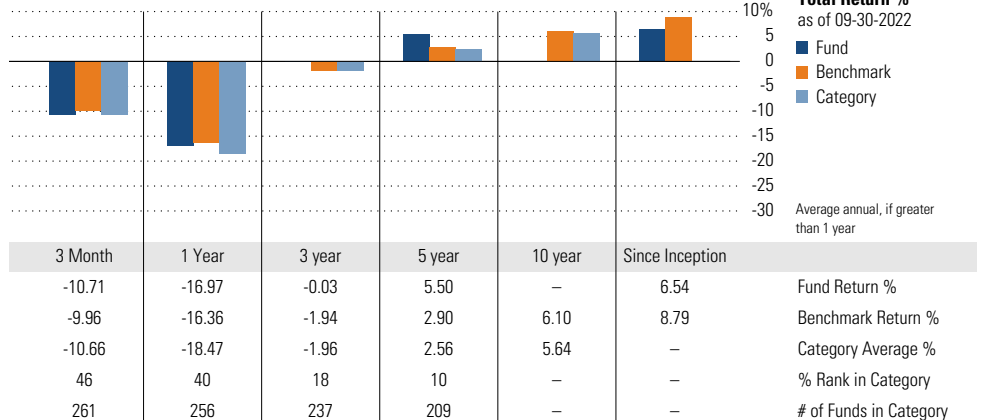
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

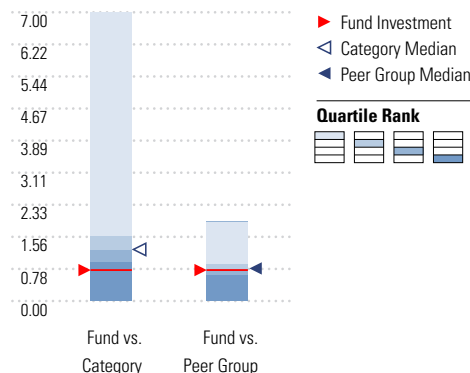
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.38	-	0.40
Beta	0.86	-	0.94
R-Squared	94.71	-	93.58
Standard Deviation	20.38	23.04	22.38
Sharpe Ratio	0.07	0.01	0.04
Tracking Error	5.68	-	5.35
Information Ratio	0.34	-	0.10
Up Capture Ratio	94.54	-	96.35
Down Capture Ratio	89.19	-	95.31

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.25	38.46	26.25
Price/Book Ratio	2.93	2.42	2.16
Geom Avg Mkt Cap \$B	31.78	9.35	25.36
ROE	18.70	9.56	17.30

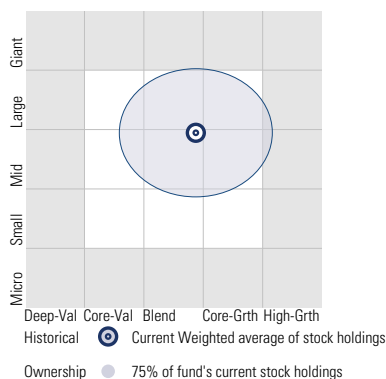
Neuberger Berman Real Estate R6 NRREX

Morningstar Category
Real Estate

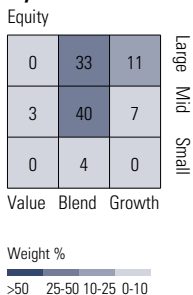
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 09-30-2022

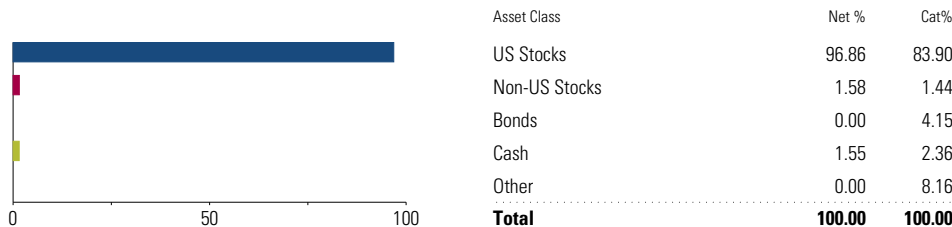
Morningstar Style Box™



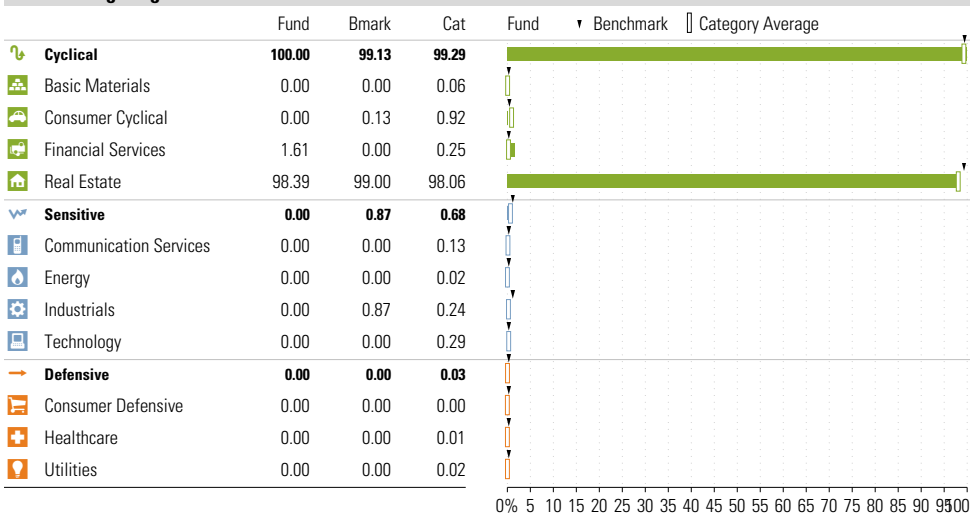
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Tower Corp	9.47	9.47	-25.63	Real Estate
⊖ Crown Castle Inc	6.49	15.96	-28.64	Real Estate
⊖ Prologis Inc	6.48	22.44	-38.25	Real Estate
⊖ Public Storage	6.06	28.50	-16.71	Real Estate
⊖ Welltower OP LLC	4.19	32.69	-22.88	Real Estate
⊕ Digital Realty Trust Inc	3.89	36.58	-41.86	Real Estate
⊖ Equity Residential	3.62	40.21	-23.65	Real Estate
⊖ Ventas Inc	3.49	43.69	-18.78	Real Estate
⊖ Duke Realty Corp	3.46	47.15	—	Real Estate
⊕ Essex Property Trust Inc	3.10	50.25	-29.36	Real Estate
⊖ Extra Space Storage Inc	3.02	53.27	-21.84	Real Estate
⊖ VICI Properties Inc Ordinary Shares	2.98	56.25	2.82	Real Estate
⊖ SBA Communications Corp	2.91	59.17	-26.28	Real Estate
⊕ Realty Income Corp	2.90	62.07	-15.60	Real Estate
⊖ Equinix Inc	2.86	64.92	-31.65	Real Estate

Total Holdings 37

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019
Andrew Dewitt since 02-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 3.92 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 26.92% lower than the Commodities Broad Basket category average.

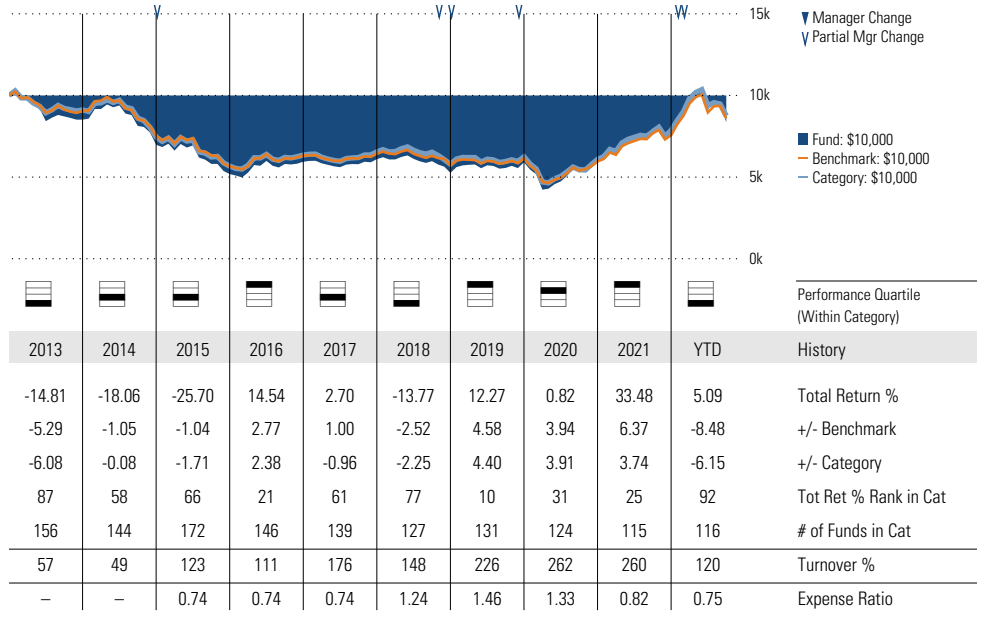
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

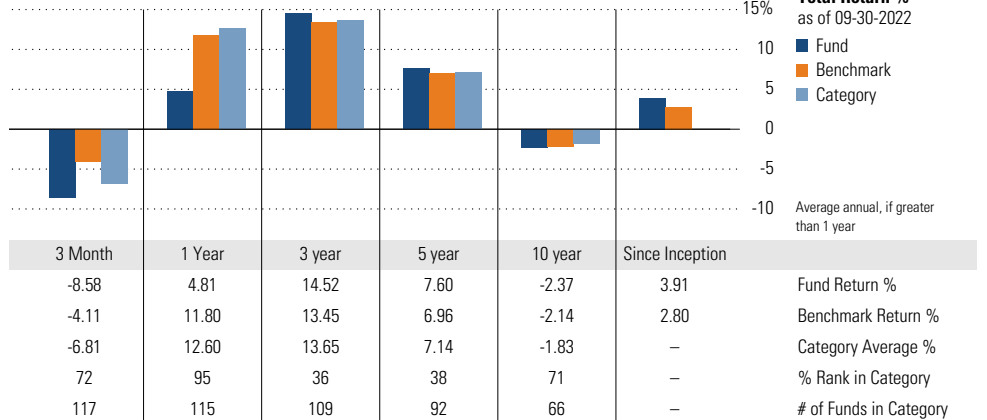
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

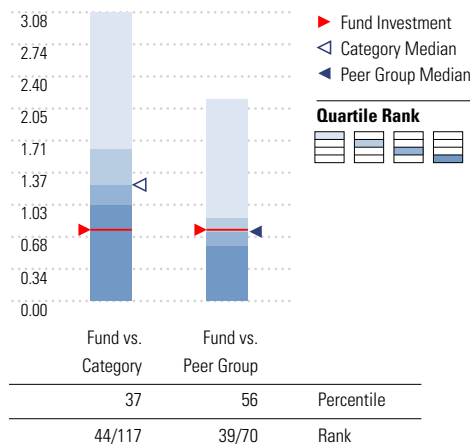
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.72	-	0.25
Beta	1.17	-	1.03
R-Squared	95.96	-	86.02
Standard Deviation	22.45	18.76	21.13
Sharpe Ratio	0.69	0.73	0.70
Tracking Error	5.55	-	7.77
Information Ratio	0.19	-	0.08
Up Capture Ratio	113.17	-	102.21
Down Capture Ratio	115.56	-	102.72

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	8.51
Price/Book Ratio	1.51	-	1.62
Geom Avg Mkt Cap \$B	20.09	-	29.32
ROE	16.78	-	22.38

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

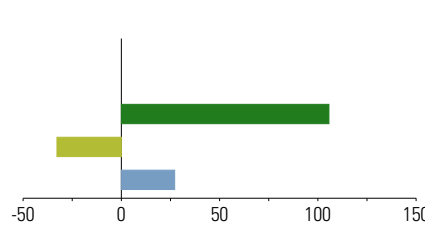
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™

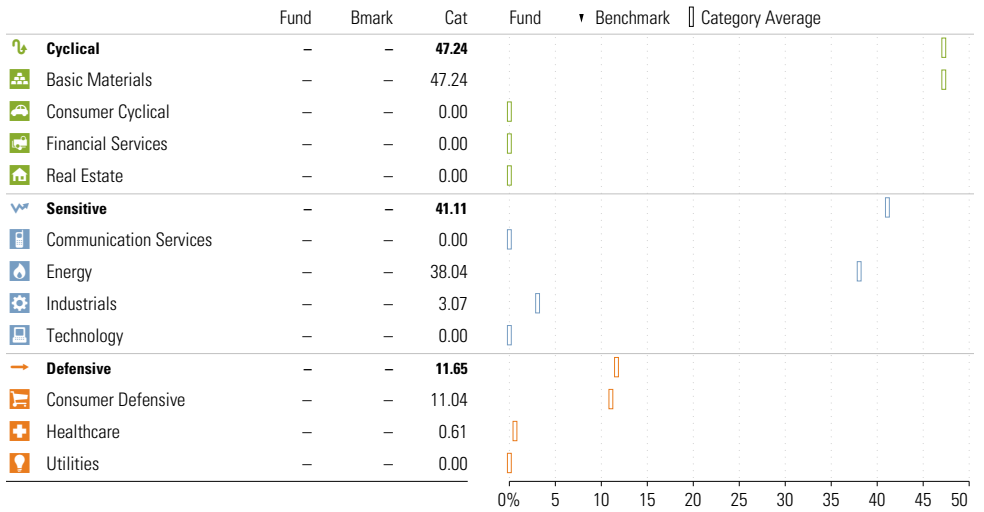


Asset Allocation as of 09-30-2022

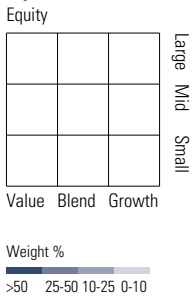


Asset Class	Net %	Cat%
US Stocks	0.00	1.14
Non-US Stocks	0.00	0.94
Bonds	105.63	39.10
Cash	-32.77	44.53
Other	27.14	14.29
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Style Breakdown



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125%	21.22	21.22	-	-
⊖ U S TIPS REV REPO	21.20	42.42	-	-
⊖ U S TIPS REV REPO	21.17	63.59	-	-
✳ Offset: Unsettled Trades	17.24	80.83	-	-
⊕ 2 Year Treasury Note Future Sept 22	12.37	93.20	-	-
⊕ United States Treasury Notes 0.625%	9.25	102.45	-	-
⊖ 10 Year Treasury Note Future Sept 22	8.54	110.99	-	-
⊖ United States Treasury Notes 0.125%	8.40	119.39	-	-
⊖ Fin Fut 10Yr Jgb Ose 09/12/22	8.26	127.65	-	-
⊕ 3 Month Euribor TAS Future Mar 23	7.05	134.70	-	-
✳ Cash Offset	6.91	141.61	-	-
⊖ Euro Schatz Future Sept 22	6.87	148.48	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	6.82	155.30	-	-
⊕ United States Treasury Notes 0.75%	6.69	161.99	-	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	6.04	168.04	-	-

Total Holdings 859

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

Daniel Ivascyn since 03-2007
Alfred Murata since 03-2013
Joshua Anderson since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 15.52 years.

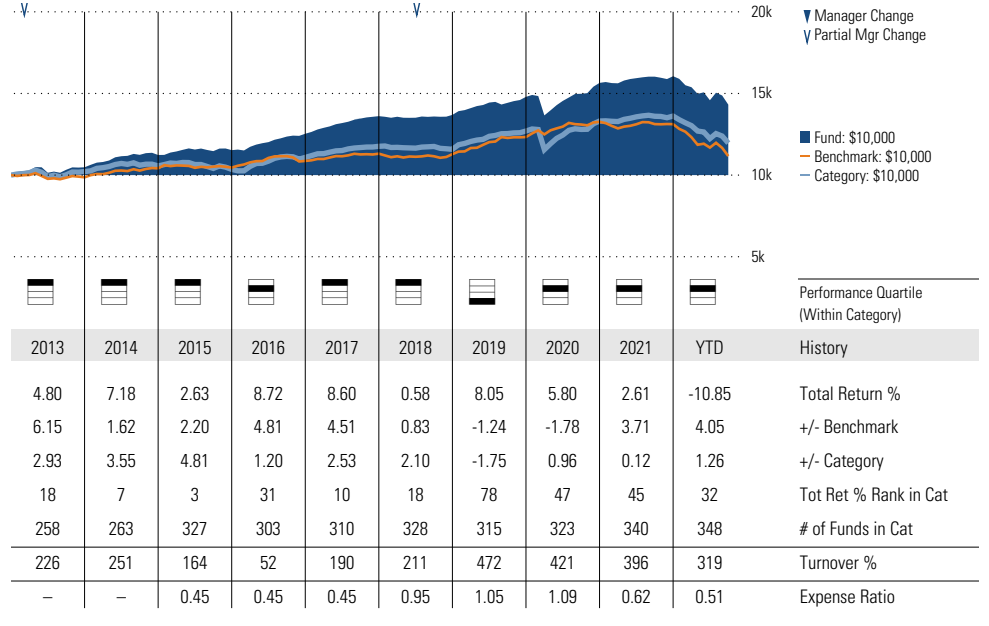
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 48.48% lower than the Multisector Bond category average.

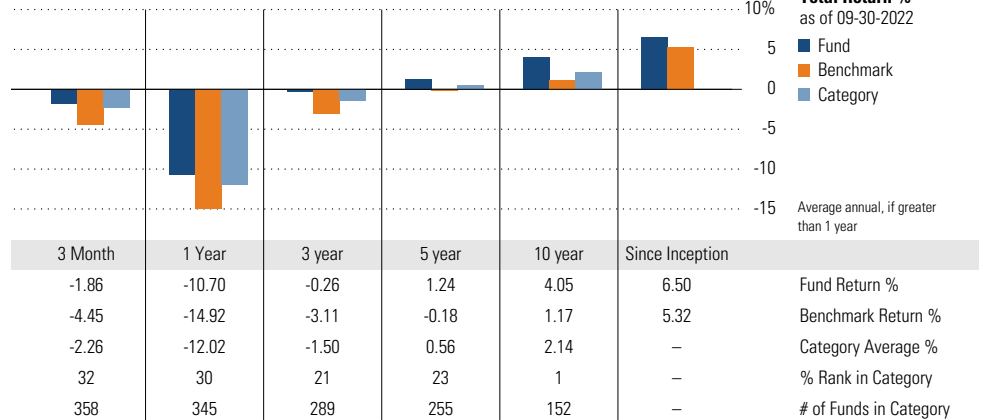
Morningstar Investment Management LLC Analysis

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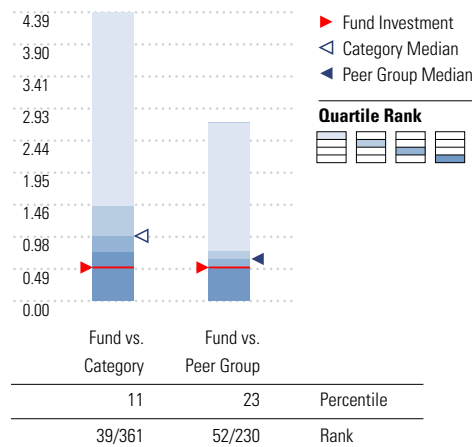
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.85	-	2.12
Beta	0.95	-	1.04
R-Squared	53.59	-	47.77
Standard Deviation	7.14	5.51	8.81
Sharpe Ratio	-0.09	-0.65	-0.19
Tracking Error	4.87	-	6.61
Information Ratio	0.59	-	0.32
Up Capture Ratio	116.58	-	121.01
Down Capture Ratio	77.76	-	94.57

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	2.94	4.55	4.01
Avg Eff Maturity	4.83	7.69	7.95

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

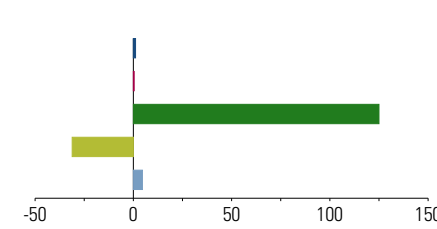
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

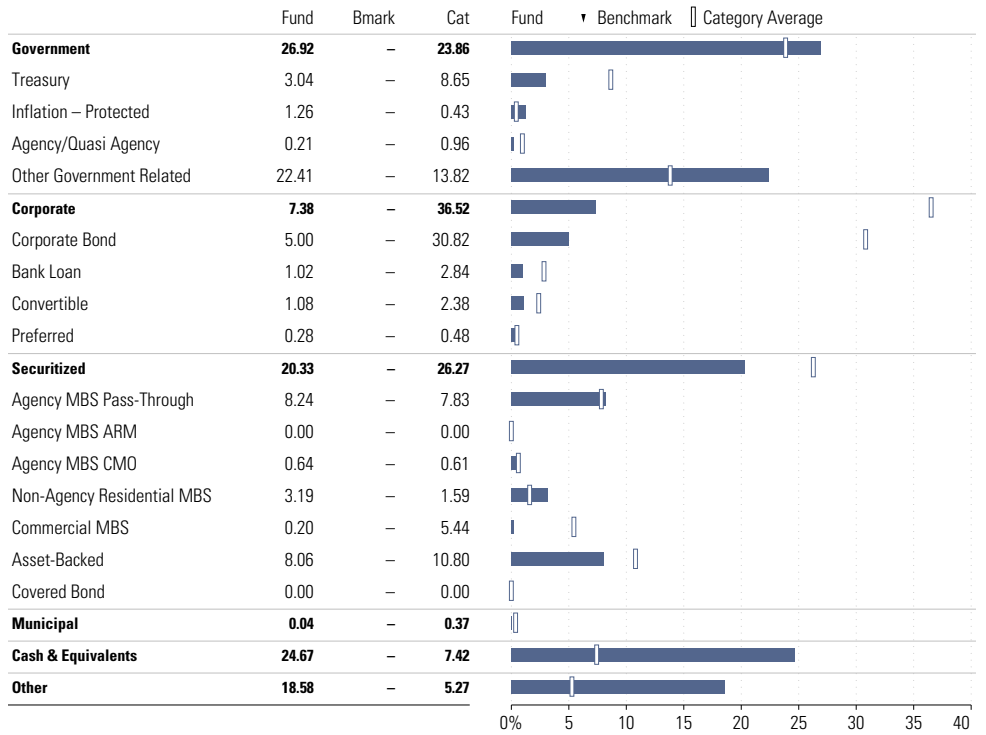


Asset Class	Net %	Cat%
US Stocks	1.12	1.56
Non-US Stocks	0.41	0.18
Bonds	124.99	96.06
Cash	-31.14	0.11
Other	4.61	2.08
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	40.76	67.64	21.84
AA	5.76	3.23	4.26
A	4.00	10.03	8.50
BBB	16.91	10.89	21.28
BB	18.59	3.19	18.20
B	4.74	3.64	16.05
Below B	9.24	1.38	5.79
Not Rated	0.00	0.00	4.08

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	25.21	25.21	-
✳ Offset: Unsettled Trades	-	15.76	40.97	-
⊕ CDX HY38 5Y ICE	06-2027	9.46	50.44	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	8.85	59.29	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	8.66	67.95	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	8.65	76.60	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.16	84.77	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	8.16	92.93	-
⊖ 10 Year Treasury Note Future Sept 22	09-2022	7.46	100.38	-
⊖ BRITISH POUND STERLING Sold	08-2022	6.75	107.13	-

Total Holdings 8056

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.02 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 31.08% lower than the Global Bond-USD Hedged category average.

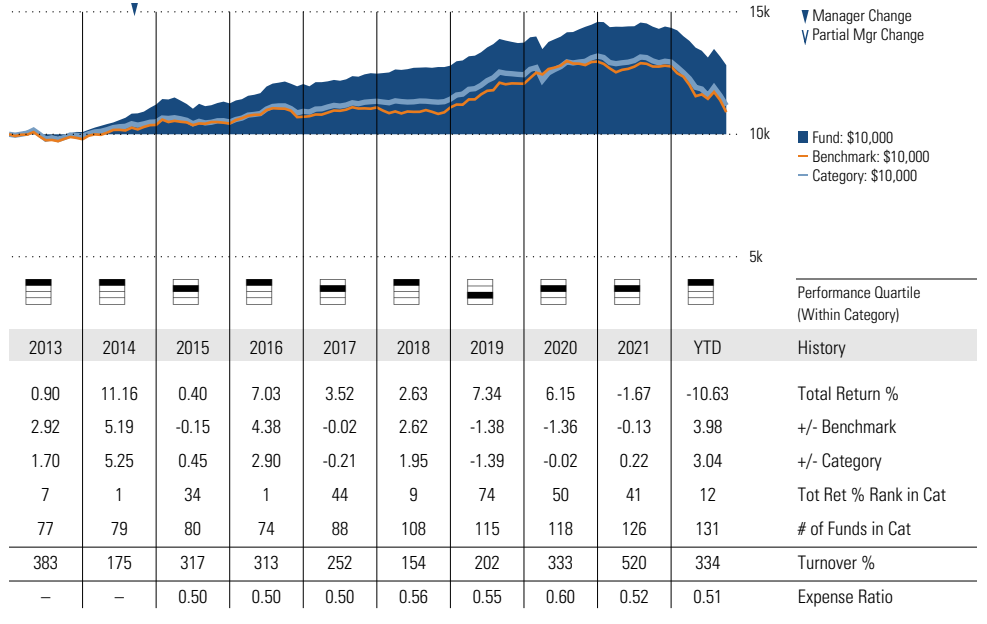
Morningstar Investment Management LLC Analysis

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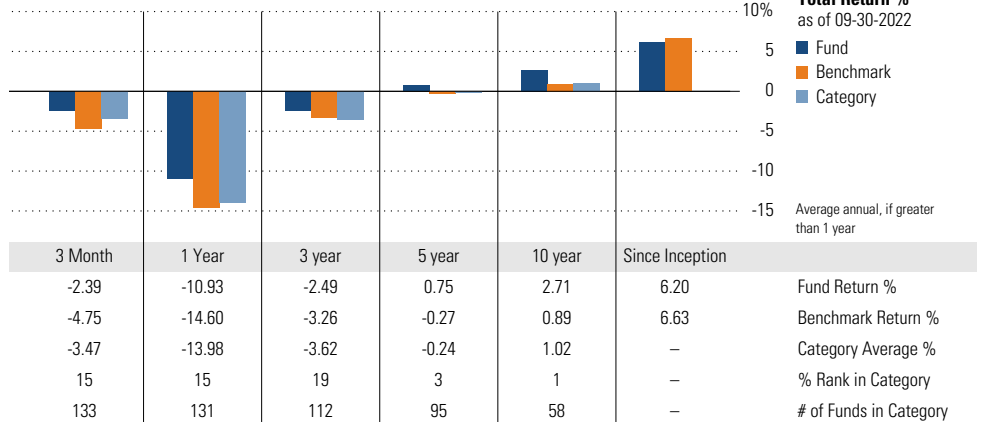
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

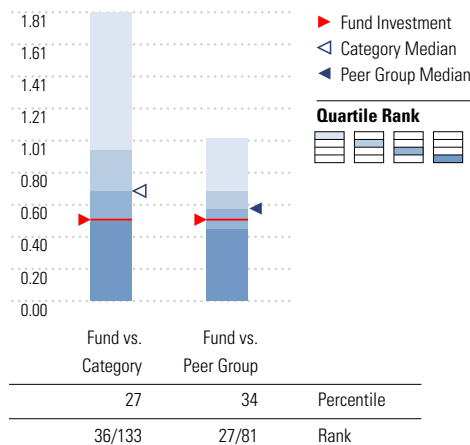
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.27	-	-0.51
Beta	0.68	-	0.93
R-Squared	60.60	-	65.72
Standard Deviation	4.66	5.36	6.17
Sharpe Ratio	-0.64	-0.70	-0.68
Tracking Error	3.40	-	3.89
Information Ratio	0.23	-	-0.06
Up Capture Ratio	71.64	-	102.95
Down Capture Ratio	73.54	-	105.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.43	6.92
Avg Eff Maturity	7.68	-	7.77

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
Global Bond-USD Hedged

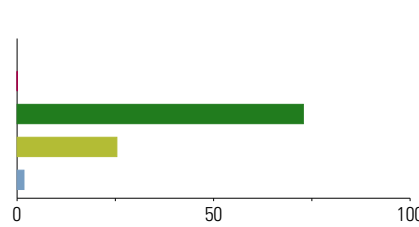
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

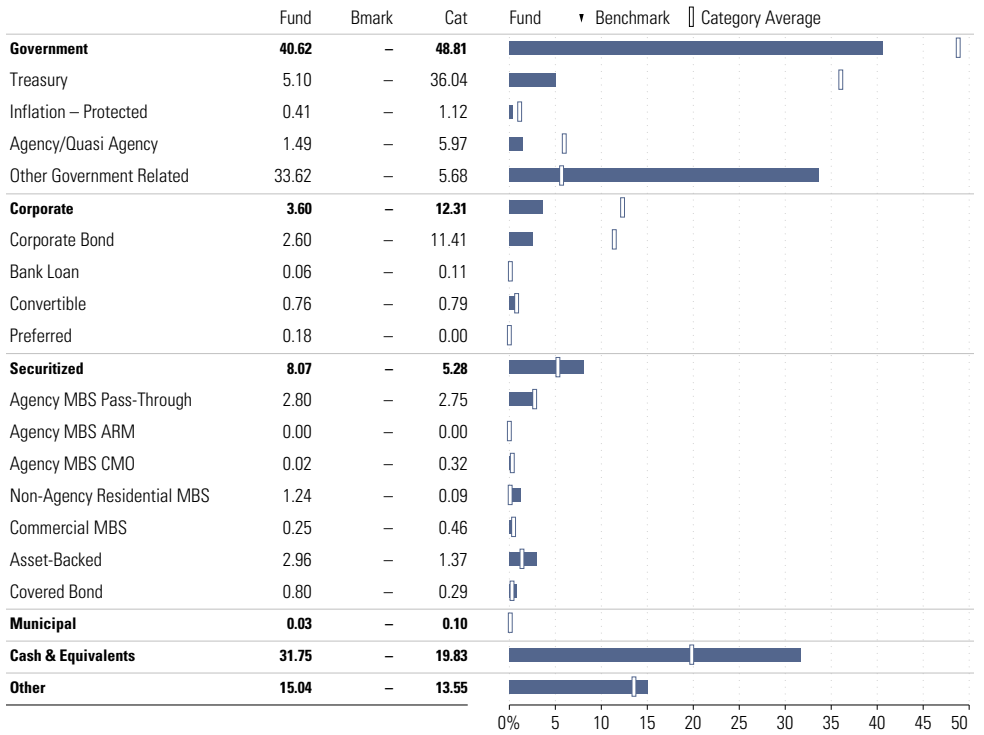


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.03	0.02
Bonds	72.83	89.76
Cash	25.39	8.88
Other	1.75	1.34
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	38.20	3.53	28.16
AA	19.50	74.59	13.39
A	24.27	10.82	29.25
BBB	12.34	8.32	16.02
BB	2.18	0.28	5.41
B	0.87	0.00	2.47
Below B	2.65	0.00	0.52
Not Rated	0.00	2.46	4.79

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ RFR USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	35.51	35.51	-
⊖ RFR USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	34.83	70.34	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	19.92	90.26	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	17.85	108.11	-
⊕ Euro Schatz Future Sept 22	09-2022	15.22	123.33	-
⊖ 2 Year Treasury Note Future Sept 22	10-2022	14.19	137.52	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	12.95	150.46	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	11.96	162.42	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.92	174.34	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	11.69	186.02	-

Total Holdings 1724

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011
Nathan Chiaverini since 04-2019
Andrew Wittkop since 04-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.75 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 4.26% lower than the Ultrashort Bond category average.

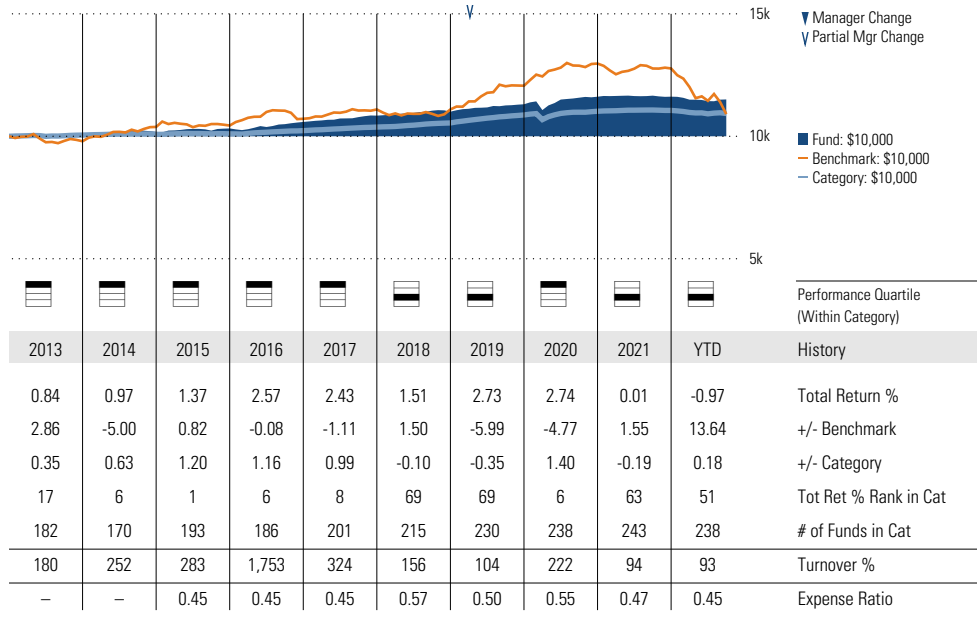
Morningstar Investment Management LLC Analysis

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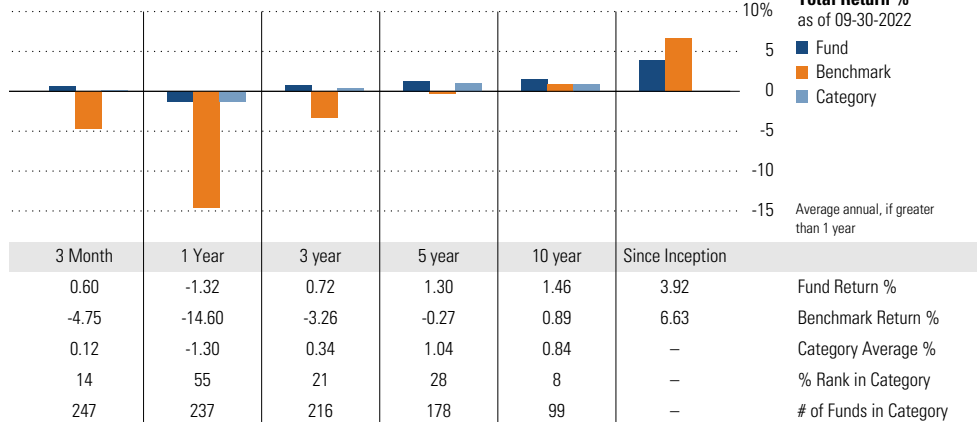
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

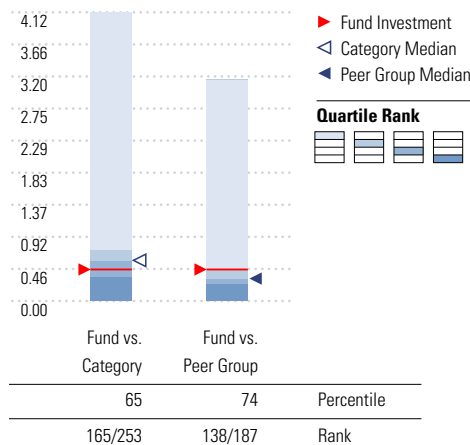
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.08	-	0.71
Beta	0.11	-	0.12
R-Squared	5.53	-	16.20
Standard Deviation	2.42	5.36	1.88
Sharpe Ratio	0.05	-0.70	-0.23
Tracking Error	5.34	-	5.17
Information Ratio	0.74	-	0.69
Up Capture Ratio	30.46	-	25.28
Down Capture Ratio	10.41	-	12.13

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.18	4.43	0.90
Avg Eff Maturity	-	-	2.34

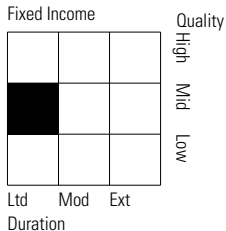
PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

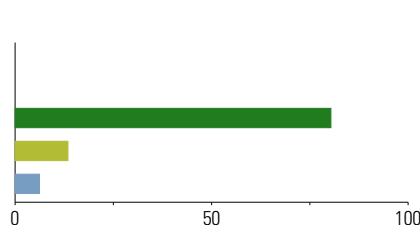
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

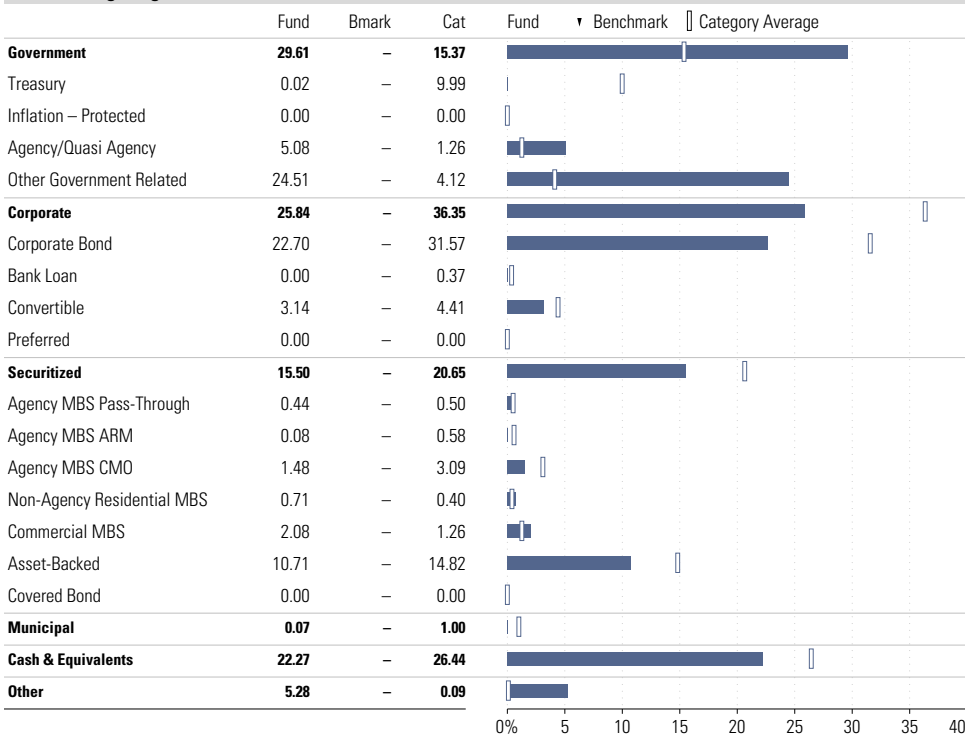


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	80.35	70.09
Cash	13.44	27.70
Other	6.21	2.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	42.34	3.53	43.89
AA	4.03	74.59	6.32
A	23.62	10.82	18.20
BBB	28.38	8.32	21.88
BB	1.27	0.28	1.39
B	0.19	0.00	1.10
Below B	0.17	0.00	0.26
Not Rated	0.00	2.46	6.97

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	38.32	38.32	-
⊖ 5 Year Treasury Note Future Sept 22	10-2022	29.03	67.35	-
⊕ 2 Year Treasury Note Future Sept 22	10-2022	8.68	76.03	-
⊖ CDX IG38 5Y ICE	06-2027	8.57	84.60	-
⊕ RFR USD SOFR/2.70423 07/06/22-2Y* CME Pay	03-2024	8.51	93.11	-
⊕ RFR USD SOFR/2.70423 07/06/22-2Y* CME Receive	03-2024	8.46	101.57	-
⊕ RFR USD SOFR/2.66833 07/06/22-2Y* CME Pay	03-2024	5.89	107.46	-
⊕ RFR USD SOFR/2.66833 07/06/22-2Y* CME Receive	03-2024	5.85	113.31	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	5.72	119.03	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	5.72	124.75	-

Total Holdings 1276

⊕ Increase ⊖ Decrease ✳ New to Portfolio

Vanguard FTSE Social Index Admiral VFTAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2015
William Coleman since 12-2015

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 2 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.78 years.

✘ **Style:** The fund has landed in its primary style box — Large Blend — 35.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.5% lower than the Large Blend category average.

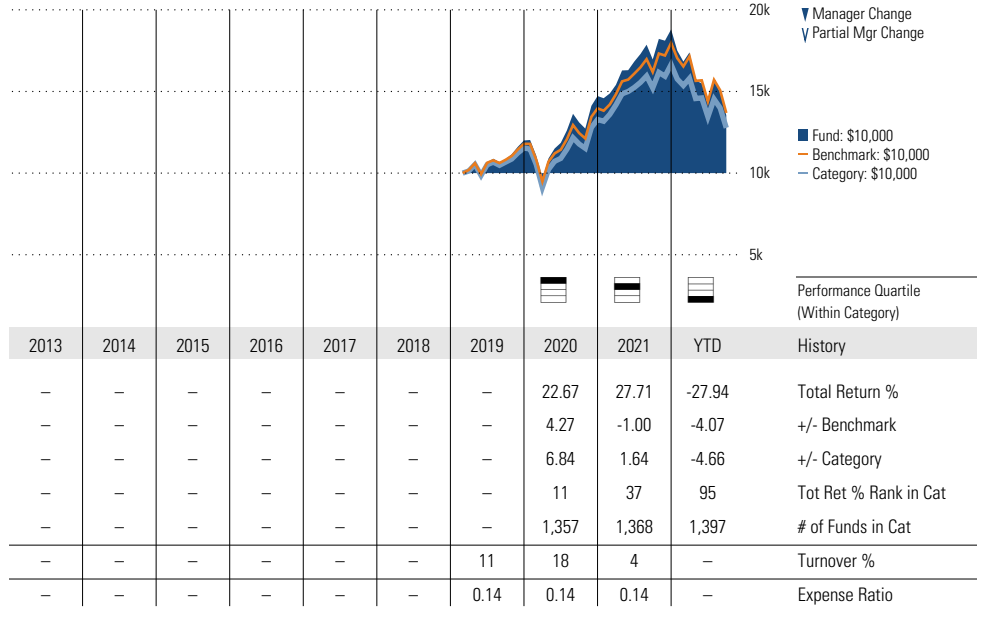
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen but because it is an index fund we do not regard the failure as significant.

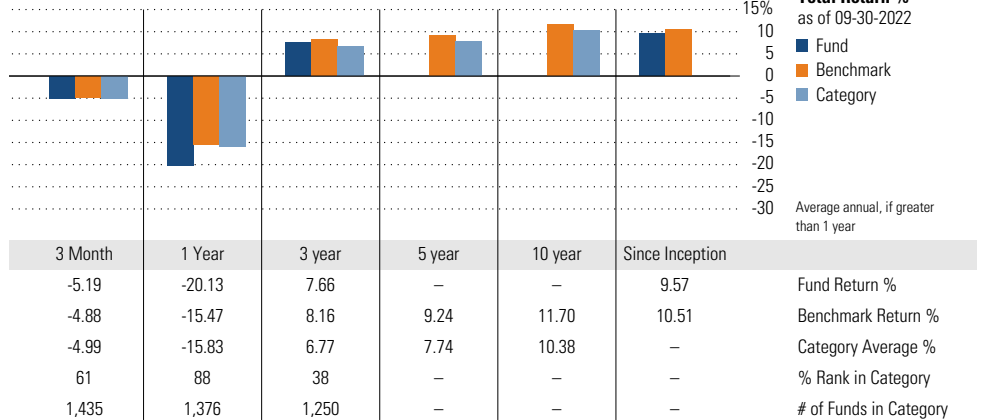
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

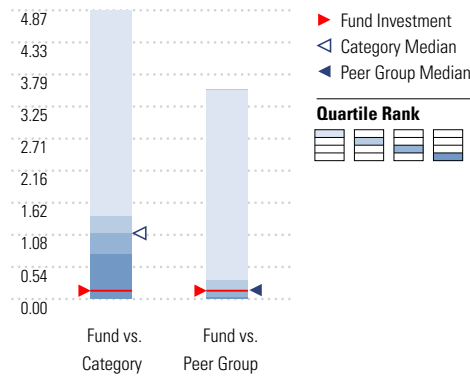
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.76	-	-1.32
Beta	1.05	-	0.96
R-Squared	99.06	-	95.48
Standard Deviation	21.51	20.30	19.87
Sharpe Ratio	0.42	0.45	0.37
Tracking Error	2.36	-	4.01
Information Ratio	-0.21	-	-0.98
Up Capture Ratio	104.01	-	92.89
Down Capture Ratio	106.82	-	97.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	21.05	17.98	18.23
Price/Book Ratio	4.33	3.38	3.60
Geom Avg Mkt Cap \$B	199.22	164.20	210.33
ROE	34.15	31.94	32.91

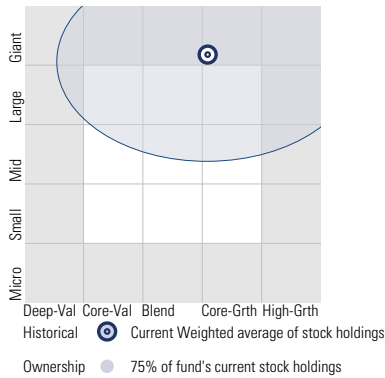
Vanguard FTSE Social Index Admiral VFTAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 09-30-2022

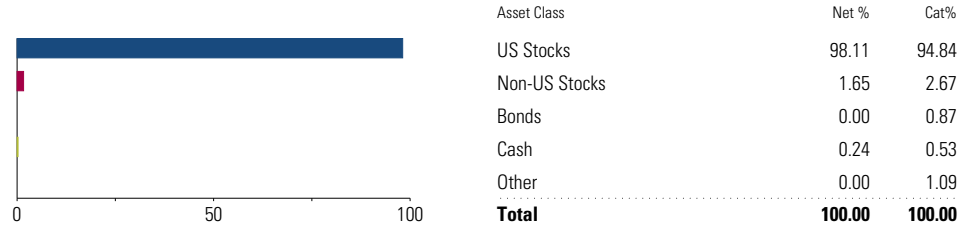
Morningstar Style Box™



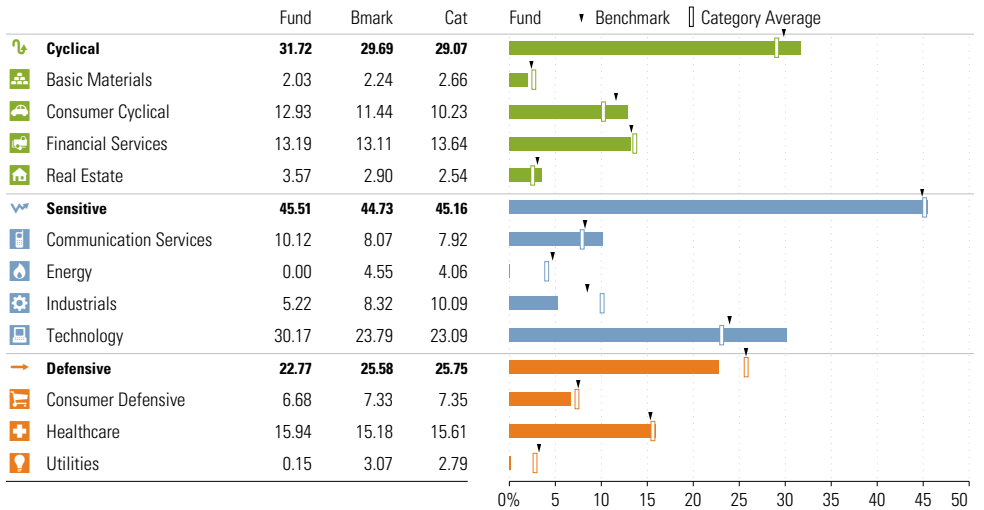
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	8.32	8.32	-21.79	Technology
Microsoft Corp	7.04	15.36	-30.20	Technology
Amazon.com Inc	4.02	19.38	-32.22	Consumer Cyclical
Tesla Inc	2.53	21.91	-24.70	Consumer Cyclical
Alphabet Inc Class A	2.33	24.24	-33.97	Communication Svc
Alphabet Inc Class C	2.16	26.40	-33.54	Communication Svc
UnitedHealth Group Inc	1.70	28.10	1.52	Healthcare
NVIDIA Corp	1.46	29.56	-58.69	Technology
Meta Platforms Inc Class A	1.22	30.78	-59.66	Communication Svc
Visa Inc Class A	1.17	31.95	-17.50	Financial Services
JPMorgan Chase & Co	1.13	33.08	-32.11	Financial Services
Procter & Gamble Co	1.11	34.19	-21.17	Consumer Defensive
The Home Depot Inc	1.04	35.23	-32.14	Consumer Cyclical
Mastercard Inc Class A	1.02	36.25	-20.46	Financial Services
Pfizer Inc	0.96	37.21	-23.86	Healthcare

Total Holdings 492

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

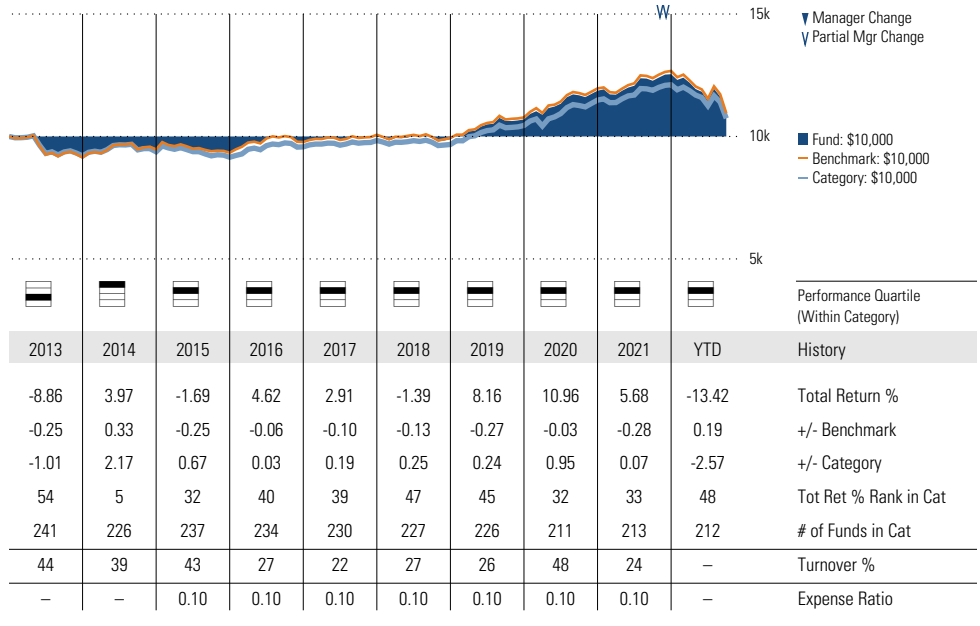
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

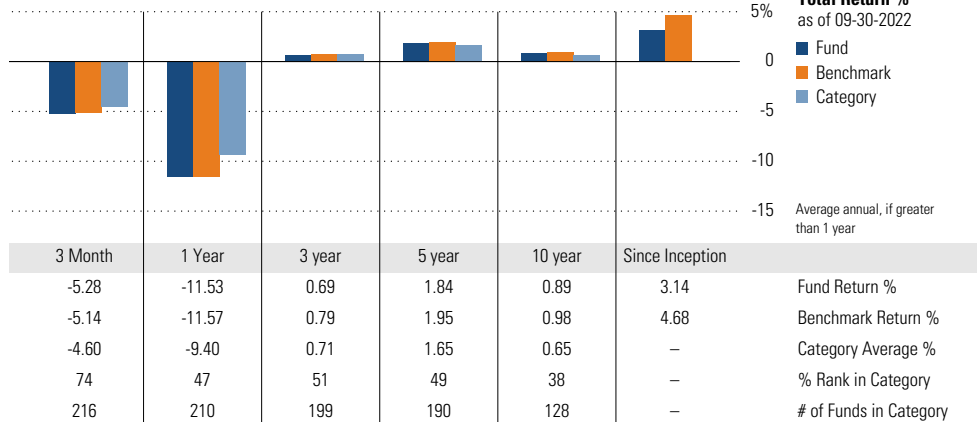
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

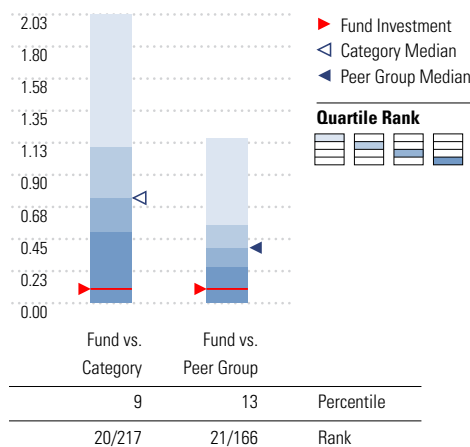
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.09	-	0.20
Beta	0.97	-	0.91
R-Squared	99.43	-	88.08
Standard Deviation	6.68	6.87	6.78
Sharpe Ratio	0.04	0.06	0.10
Tracking Error	0.54	-	2.52
Information Ratio	-0.19	-	-0.20
Up Capture Ratio	95.25	-	92.73
Down Capture Ratio	96.11	-	90.87

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.08
Avg Eff Maturity	7.70	-	6.57

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

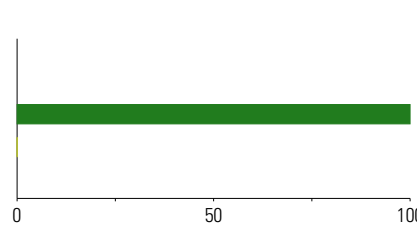
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2022

Style Breakdown



Asset Allocation as of 09-30-2022

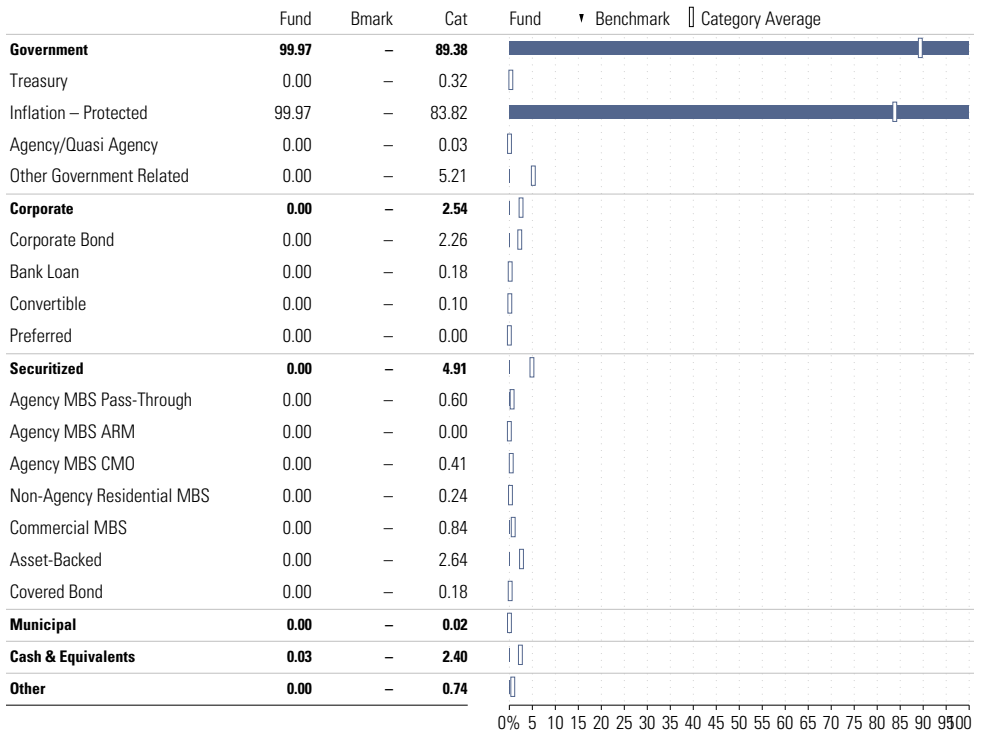


Asset Class	Net %	Cat%
US Stocks	0.00	0.15
Non-US Stocks	0.00	0.00
Bonds	99.99	97.50
Cash	0.01	1.40
Other	0.00	0.95
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	99.96	0.00	94.89
AA	0.00	99.60	0.55
A	0.00	0.00	1.01
BBB	0.00	0.00	2.40
BB	0.00	0.00	0.41
B	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	0.04	0.40	0.39

Sector Weighting as of 09-30-2022



Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	-	6.32	6.32	-
⊕ United States Treasury Notes	-	4.11	10.44	-
⊖ United States Treasury Notes	-	3.73	14.17	-
⊕ United States Treasury Notes	-	3.54	17.71	-
⊕ United States Treasury Notes	-	3.33	21.04	-
United States Treasury Notes	-	3.23	24.27	-
⊖ United States Treasury Notes	-	2.99	27.26	-
United States Treasury Notes	-	2.88	30.14	-
⊕ United States Treasury Notes	-	2.80	32.94	-
⊖ United States Treasury Notes	-	2.74	35.68	-

Total Holdings 49

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Michael Bennett since 05-2010
 Michael Fry since 05-2010
 Steven Morrow since 08-2012
 A. Rama Krishna since 12-2012
 Arjun Kumar since 10-2020
 Shirley Woo since 10-2020

Quantitative Screens

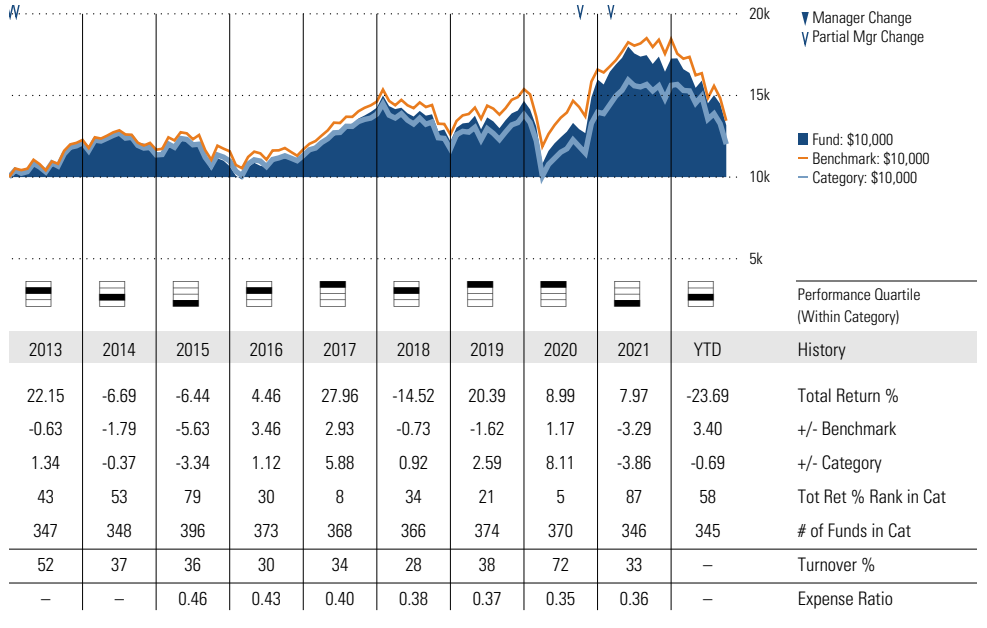
Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.35 years.

Style: The fund has landed in its primary style box — Large Value — 81.82 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.36 is 63.27% lower than the Foreign Large Value category average.

Growth of \$10,000



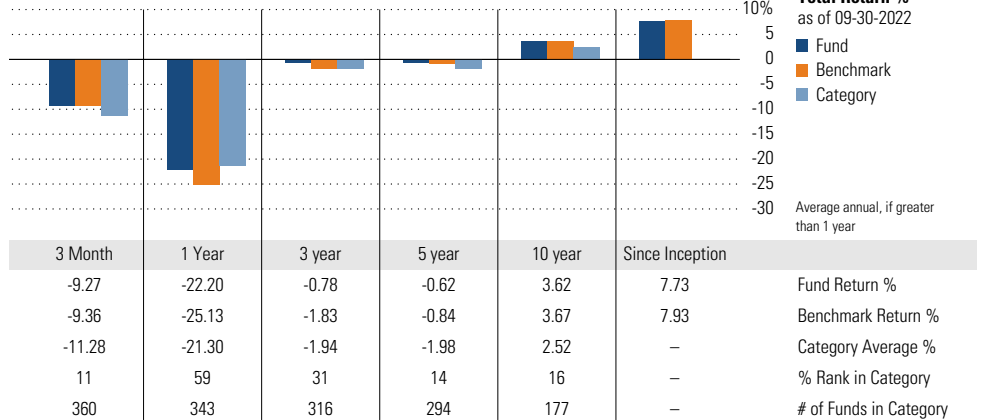
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

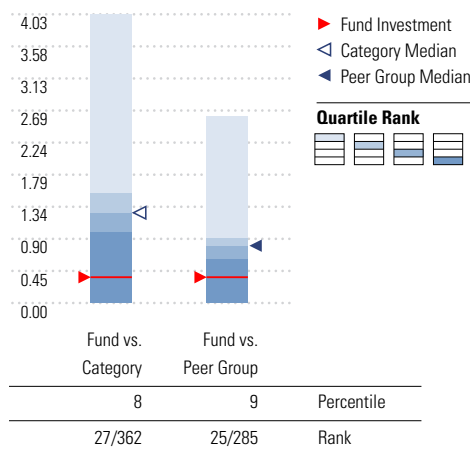
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.38	-	0.34
Beta	1.04	-	1.04
R-Squared	92.26	-	89.47
Standard Deviation	20.65	19.12	21.05
Sharpe Ratio	0.03	-0.04	-0.02
Tracking Error	5.79	-	7.05
Information Ratio	0.18	-	-0.02
Up Capture Ratio	104.09	-	102.74
Down Capture Ratio	99.77	-	102.75

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	11.53	8.37
Price/Book Ratio	1.52	1.45	1.03
Geom Avg Mkt Cap \$B	32.18	37.04	27.97
ROE	14.40	18.66	16.85

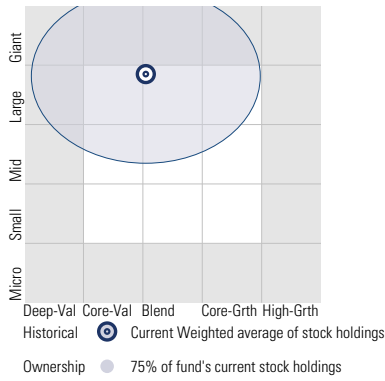
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

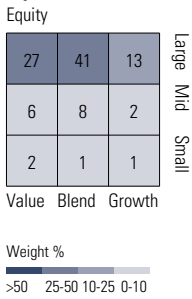
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 09-30-2022

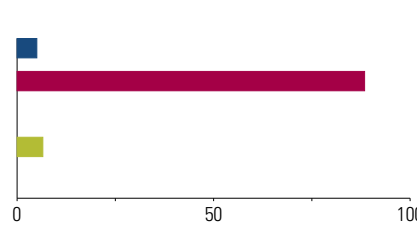
Morningstar Style Box™



Style Breakdown

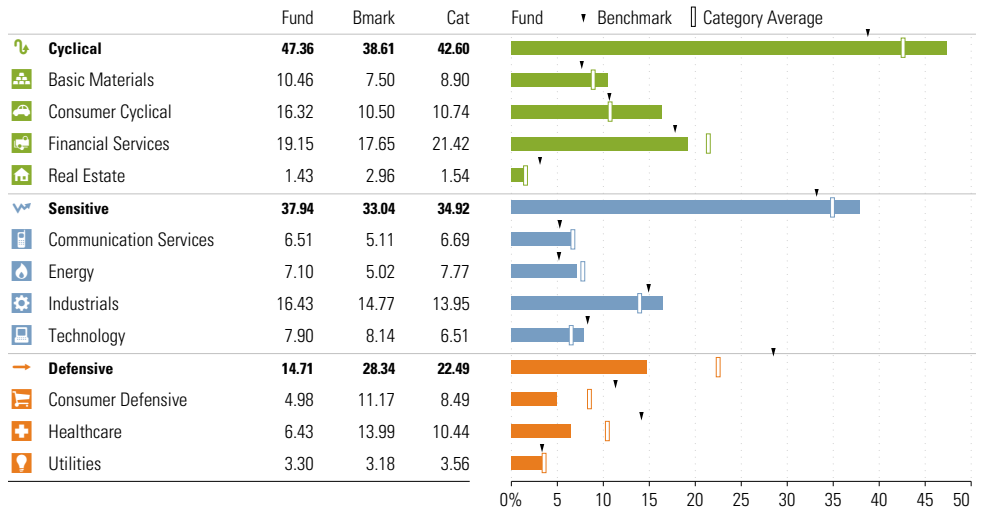


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	5.02	2.62
Non-US Stocks	88.42	95.07
Bonds	0.00	0.07
Cash	6.55	2.14
Other	0.00	0.09
Total	100.00	100.00

Sector Weighting as of 09-30-2022



World Regions % Equity 09-30-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.94	31.10	Americas	11.87	8.91	Greater Europe	50.17	59.99	Developed Markets	80.33
Japan	10.41	17.03	North America	7.38	7.67	United Kingdom	16.07	18.32	Emerging Markets	19.67
Australasia	1.61	3.76	Central/Latin	4.49	1.24	W euro-ex UK	33.04	41.06	Not Available	0.00
Asia-4 Tigers	11.71	7.20				Emrgng Europe	0.00	0.09		
Asia-ex 4 Tigers	14.21	3.11				Africa	1.06	0.52		
Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	4.85	4.85	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	-17.44	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	8.99	Financial Services
⊕ TotalEnergies SE	1.37	9.04	14.15	Energy
⊕ Compass Group PLC	1.33	10.37	10.75	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.16	Basic Materials
⊕ Novartis AG	1.30	12.99	-3.41	Healthcare
⊖ Bank Bradesco SA ADR	1.27	14.26	20.01	Financial Services
⊕ RELX PLC	1.17	15.43	-6.19	Communication Svc
⊕ BP PLC	1.12	16.55	35.18	Energy

Total Holdings 238

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.13 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

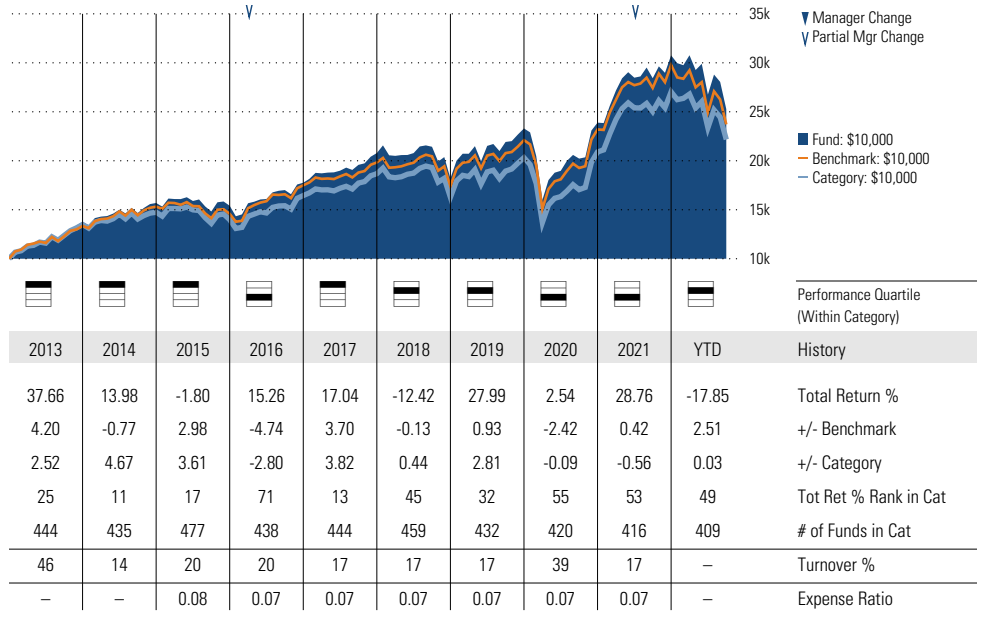
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

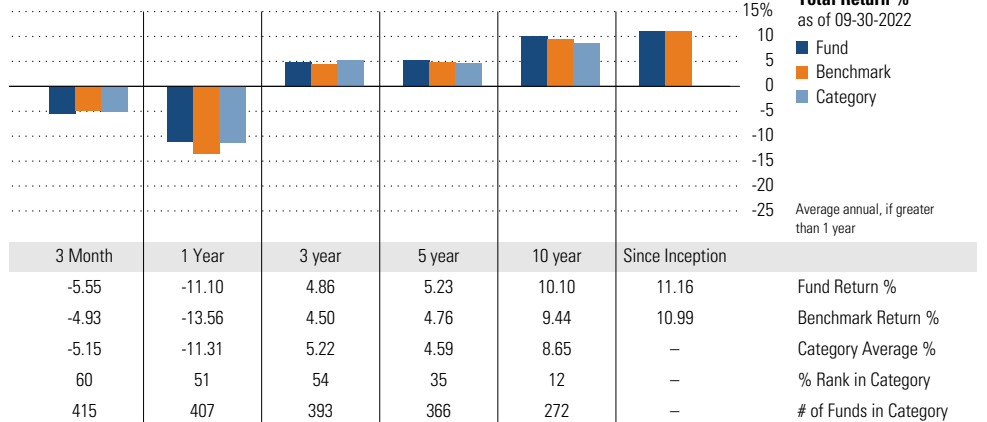
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

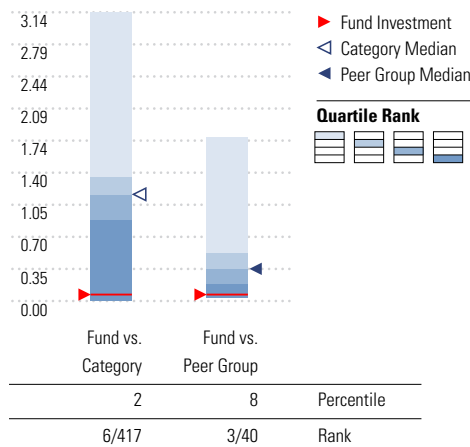
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.43	-	0.52
Beta	0.96	-	1.00
R-Squared	99.20	-	96.16
Standard Deviation	22.98	23.86	24.29
Sharpe Ratio	0.30	0.28	0.29
Tracking Error	2.28	-	5.16
Information Ratio	0.16	-	0.07
Up Capture Ratio	96.41	-	99.34
Down Capture Ratio	94.87	-	98.03

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.47	12.78	12.07
Price/Book Ratio	2.21	1.86	1.68
Geom Avg Mkt Cap \$B	22.20	14.50	11.80
ROE	20.49	15.61	18.22

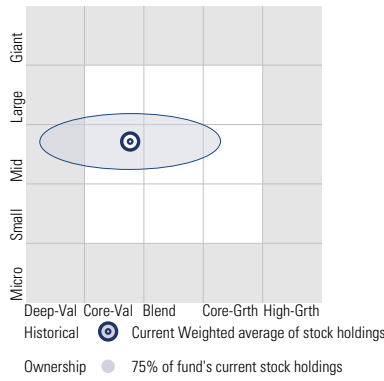
Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

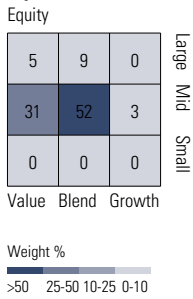
Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2022

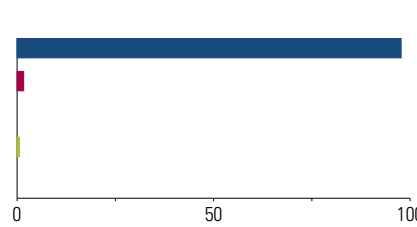
Morningstar Style Box™



Style Breakdown

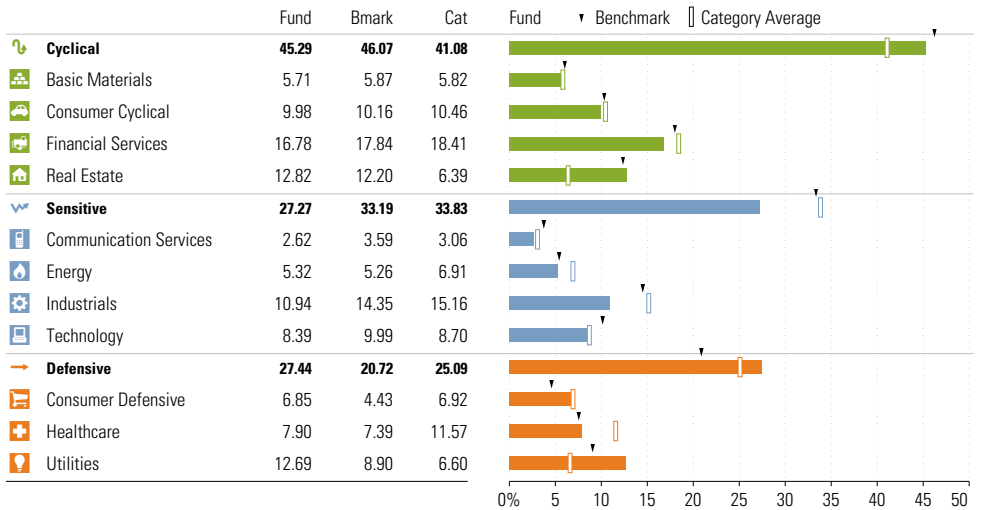


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	97.71	90.50
Non-US Stocks	1.67	6.72
Bonds	0.00	0.05
Cash	0.62	2.46
Other	0.00	0.26
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Corteva Inc	1.28	1.28	21.79	Basic Materials
⊖ Welltower OP LLC	1.20	2.48	-22.88	Real Estate
⊖ Arthur J. Gallagher & Co	1.15	3.63	1.82	Financial Services
⊖ Nucor Corp	1.11	4.74	-4.96	Basic Materials
⊖ Dollar Tree Inc	1.09	5.82	-3.15	Consumer Defensive
⊖ Consolidated Edison Inc	1.08	6.90	3.29	Utilities
⊖ Carrier Global Corp Ordinary Shares	1.05	7.96	-33.89	Industrials
⊖ VICI Properties Inc Ordinary Shares	1.01	8.96	2.82	Real Estate
⊖ WEC Energy Group Inc	1.00	9.97	-5.62	Utilities
⊖ M&T Bank Corp	0.98	10.94	17.15	Financial Services
⊖ International Flavors & Fragrances Inc	0.97	11.91	-38.12	Basic Materials
⊖ Eversource Energy	0.93	12.84	-12.21	Utilities
⊖ The Kroger Co	0.92	13.77	-1.83	Consumer Defensive
⊖ AvalonBay Communities Inc	0.92	14.68	-25.19	Real Estate
⊖ Rockwell Automation Inc	0.91	15.59	-37.37	Industrials

Total Holdings 203

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2004
William Coleman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.76 years.

✘ **Style:** The fund has landed in its primary style box — Small Growth — 45.45 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.12% lower than the Small Growth category average.

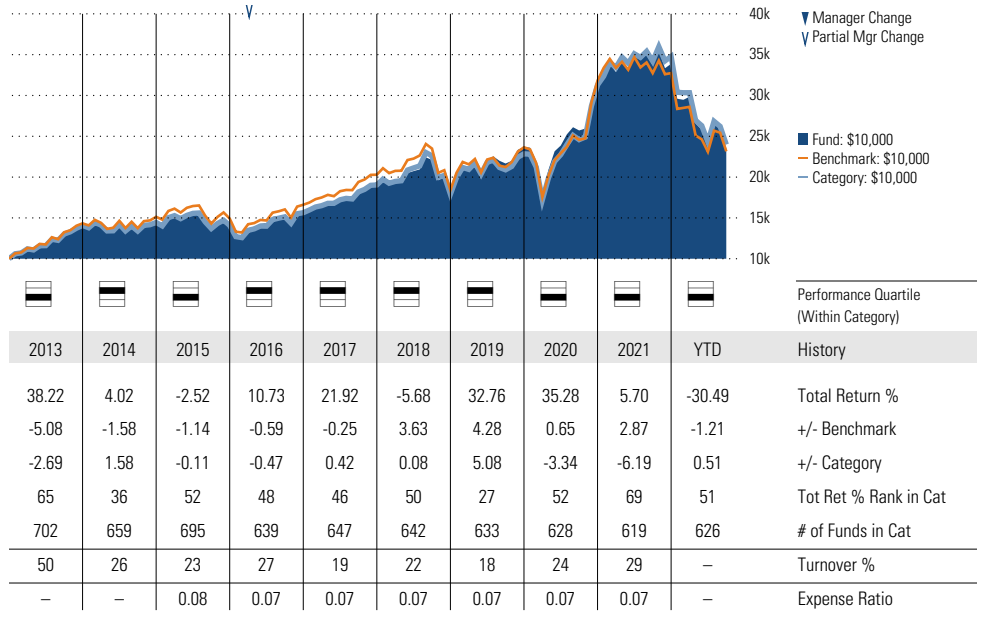
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

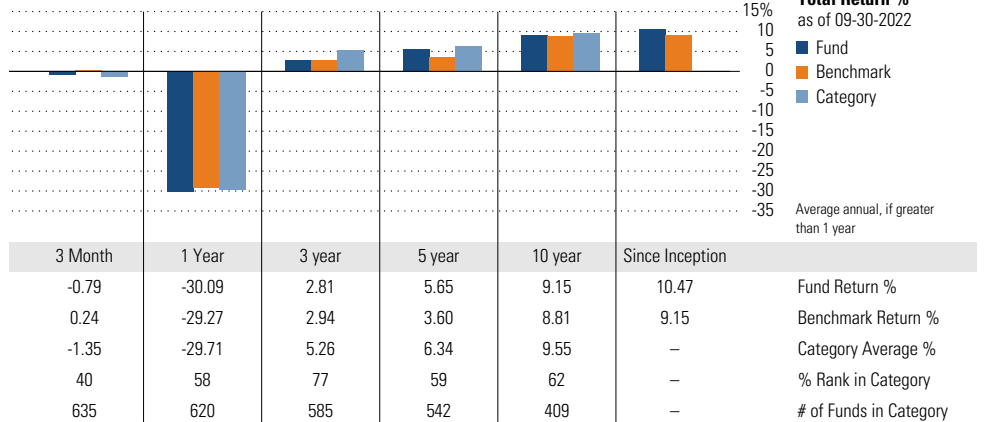
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

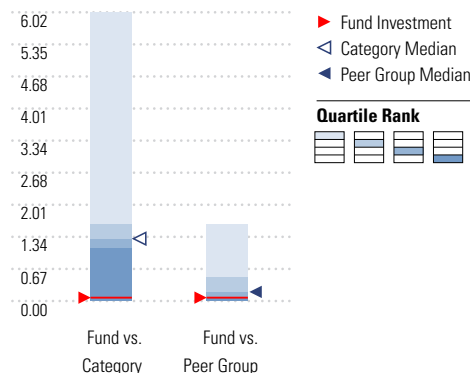
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	2.14
Beta	0.96	-	0.95
R-Squared	96.81	-	91.07
Standard Deviation	25.27	25.97	26.02
Sharpe Ratio	0.21	0.21	0.28
Tracking Error	4.65	-	7.98
Information Ratio	-0.03	-	0.25
Up Capture Ratio	97.34	-	99.82
Down Capture Ratio	97.62	-	94.40

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.04	13.92	20.21
Price/Book Ratio	3.60	3.41	3.60
Geom Avg Mkt Cap \$B	5.07	2.37	4.40
ROE	9.93	10.03	15.28

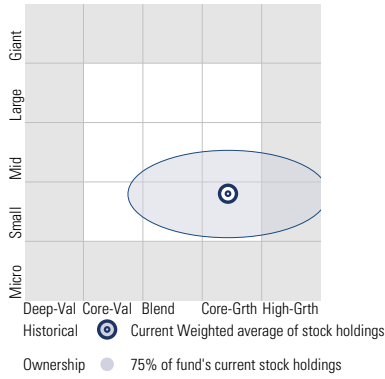
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

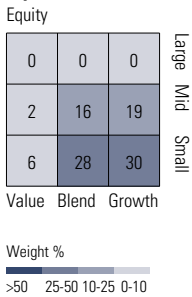
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 09-30-2022

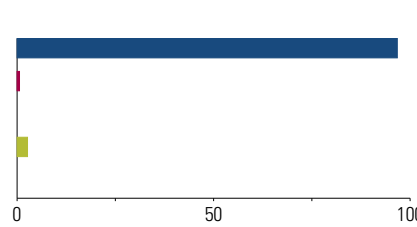
Morningstar Style Box™



Style Breakdown

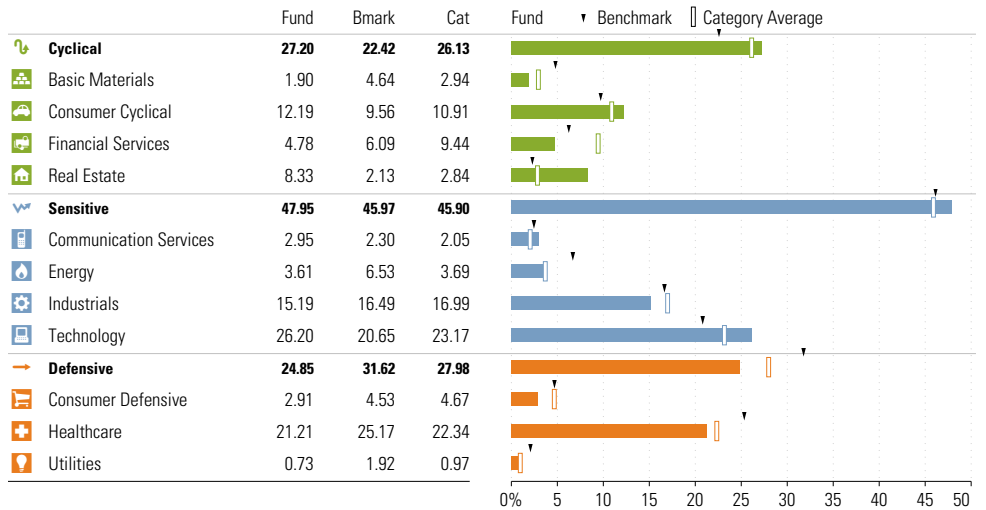


Asset Allocation as of 09-30-2022



Asset Class	Net %	Cat%
US Stocks	96.74	92.44
Non-US Stocks	0.61	4.23
Bonds	0.00	0.01
Cash	2.65	2.96
Other	0.00	0.37
Total	100.00	100.00

Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.45	2.45	-	-
⊖ Entegris Inc	0.83	3.28	-39.88	Technology
⊖ Bio-Techne Corp	0.77	4.05	-44.92	Healthcare
⊖ Liberty Formula One Group C	0.67	4.72	-7.50	Communication Svc
⊖ PTC Inc	0.66	5.38	-13.66	Technology
⊖ Equity Lifestyle Properties Inc	0.63	6.00	-26.91	Real Estate
⊖ Nordson Corp	0.61	6.61	-16.19	Industrials
⊖ Fair Isaac Corp	0.61	7.22	-4.99	Technology
⊖ Repligen Corp	0.60	7.82	-29.35	Healthcare
⊖ Graco Inc	0.58	8.40	-24.86	Industrials
⊖ Texas Pacific Land Corp	0.58	8.98	44.63	Energy
⊖ Darling Ingredients Inc	0.57	9.54	-4.53	Consumer Defensive
⊖ Rexford Industrial Realty Inc	0.55	10.09	-34.72	Real Estate
⊖ American Homes 4 Rent Class A	0.53	10.63	-23.53	Real Estate
⊖ CubeSmart	0.52	11.15	-27.34	Real Estate

Total Holdings 713

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 04-2016
William Coleman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.43 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 94.12 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

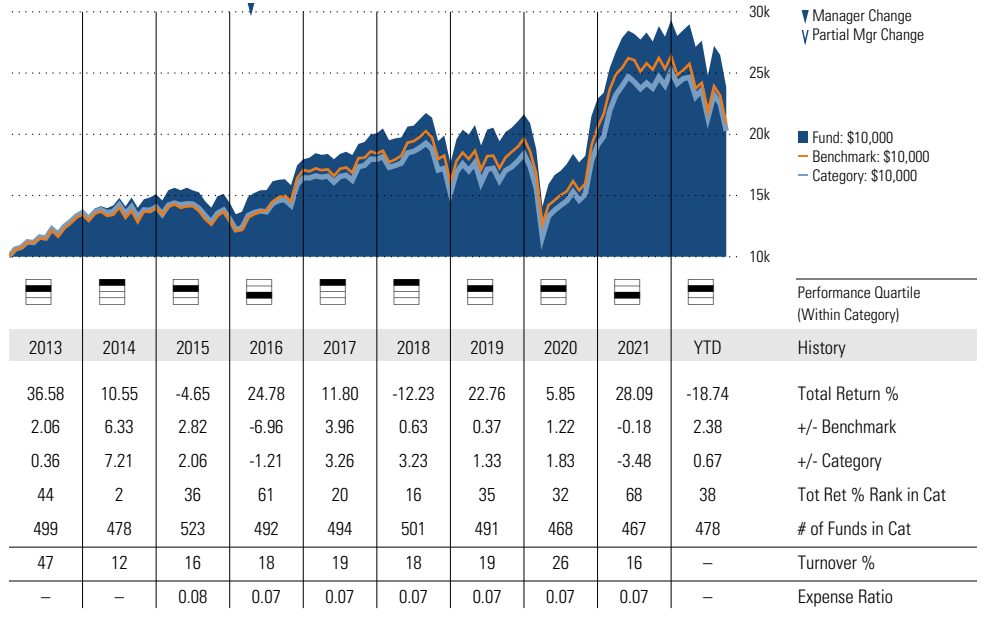
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

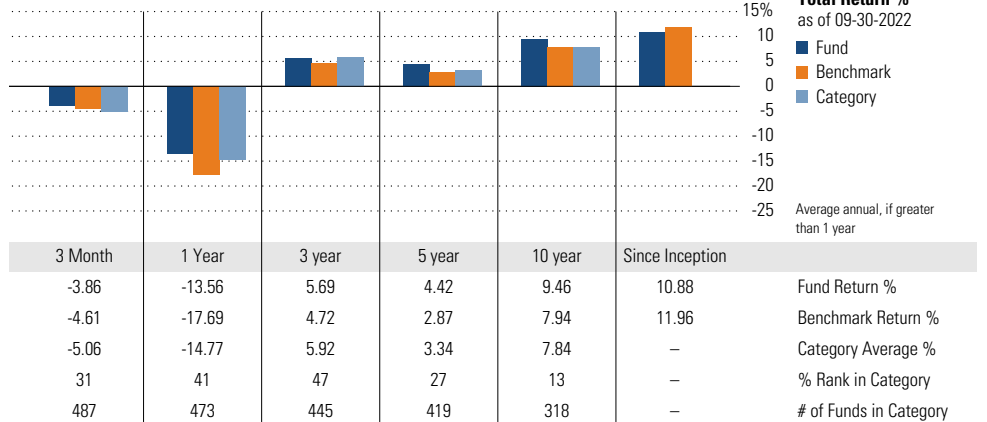
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

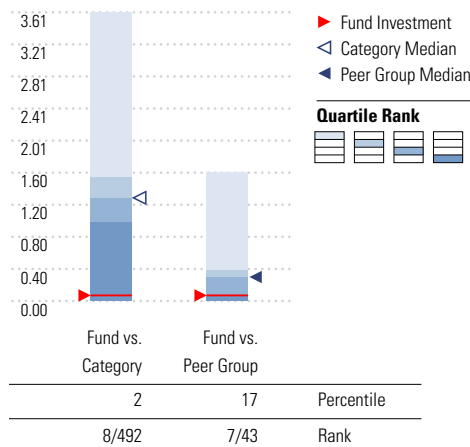
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.07	-	0.96
Beta	0.96	-	0.99
R-Squared	97.92	-	94.89
Standard Deviation	25.64	26.48	26.98
Sharpe Ratio	0.32	0.28	0.31
Tracking Error	3.86	-	6.33
Information Ratio	0.25	-	0.12
Up Capture Ratio	96.23	-	99.47
Down Capture Ratio	93.19	-	97.32

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	11.31	8.44	9.93
Price/Book Ratio	1.77	1.16	1.45
Geom Avg Mkt Cap \$B	5.23	1.65	3.37
ROE	17.99	7.02	16.19

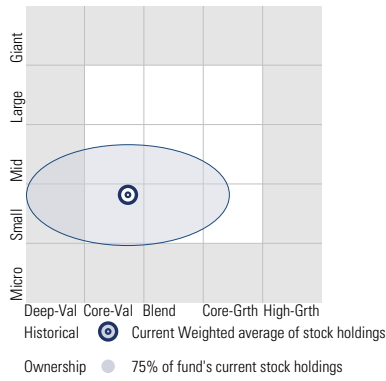
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

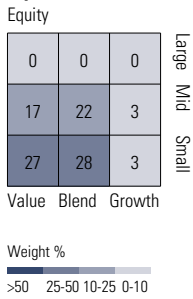
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 09-30-2022

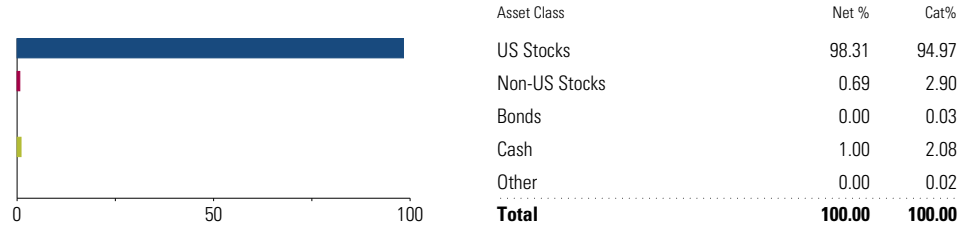
Morningstar Style Box™



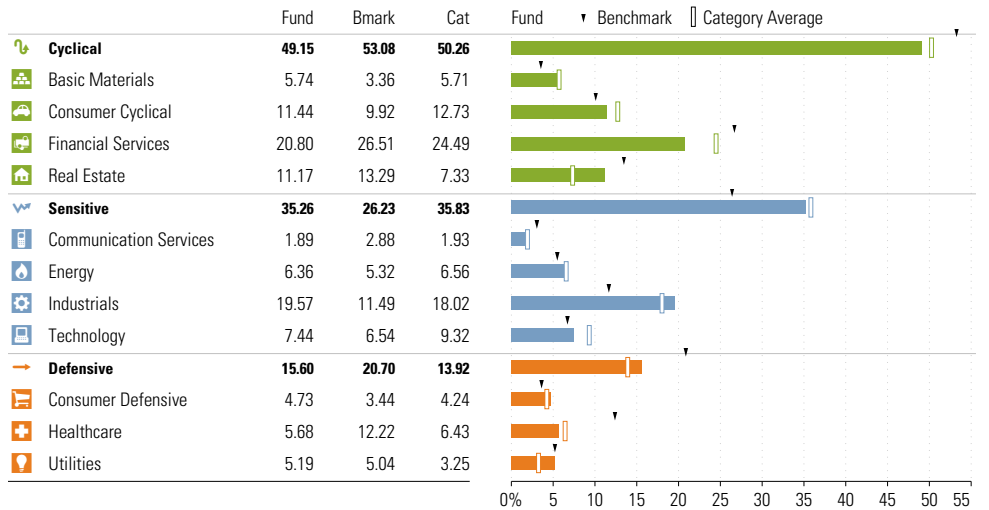
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	0.82	0.82	-	-
Quanta Services Inc	0.71	1.54	11.35	Industrials
Molina Healthcare Inc	0.69	2.23	3.70	Healthcare
Atmos Energy Corp	0.60	2.83	-0.84	Utilities
IDEX Corp	0.57	3.40	-14.70	Industrials
Carlisle Companies Inc	0.55	3.94	13.75	Industrials
Brown & Brown Inc	0.53	4.47	-13.51	Financial Services
Bunge Ltd	0.50	4.97	-9.76	Consumer Defensive
Howmet Aerospace Inc	0.50	5.47	-2.64	Industrials
Steel Dynamics Inc	0.50	5.97	15.95	Basic Materials
Kimco Realty Corp	0.49	6.46	-22.84	Real Estate
Ovintiv Inc	0.47	6.93	38.58	Energy
Booz Allen Hamilton Holding Corp Class A	0.45	7.39	10.44	Industrials
APA Corp	0.45	7.84	28.54	Energy
Essential Utilities Inc	0.44	8.28	-21.39	Utilities

Total Holdings 895

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994
Walter Nejman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 27.77 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.51% lower than the Large Value category average.

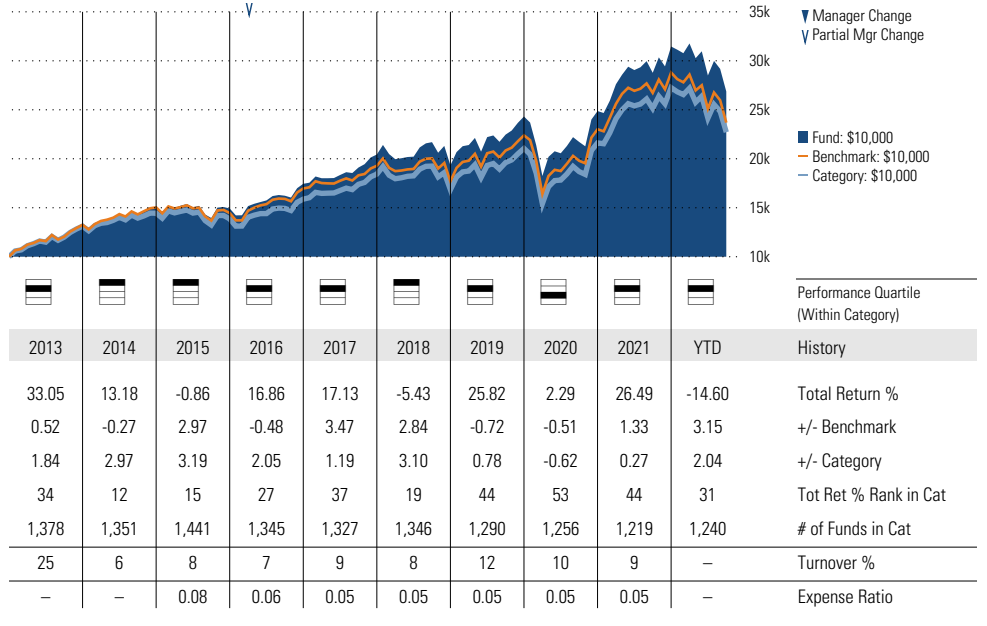
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

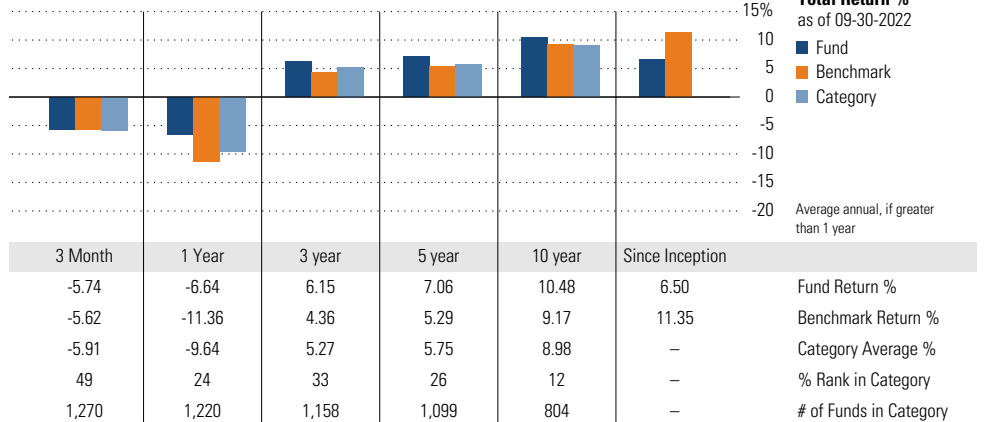
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

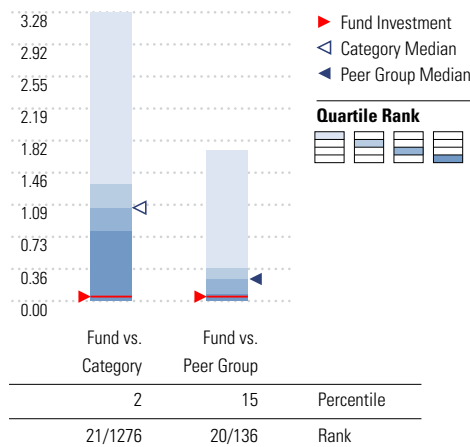
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.87	-	1.02
Beta	0.93	-	0.98
R-Squared	98.97	-	95.47
Standard Deviation	19.12	20.45	20.54
Sharpe Ratio	0.37	0.28	0.32
Tracking Error	2.41	-	4.62
Information Ratio	0.74	-	0.21
Up Capture Ratio	98.97	-	99.08
Down Capture Ratio	92.25	-	95.67

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.75	12.66
Price/Book Ratio	2.54	2.00	2.12
Geom Avg Mkt Cap \$B	100.80	64.23	95.02
ROE	25.15	18.55	25.15

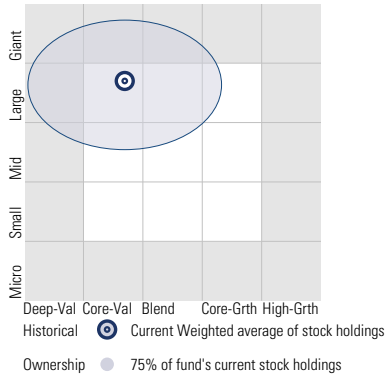
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

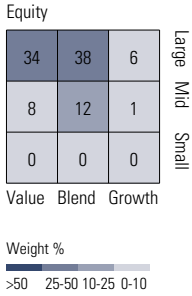
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 09-30-2022

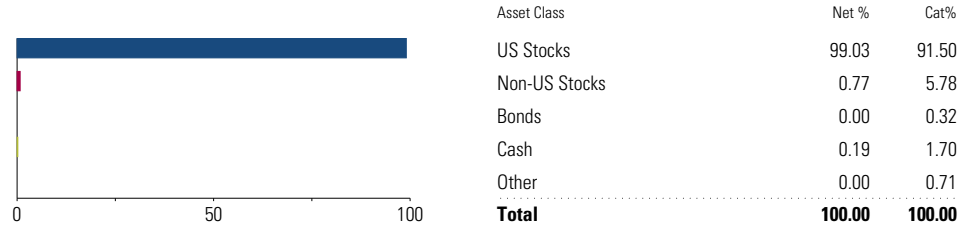
Morningstar Style Box™



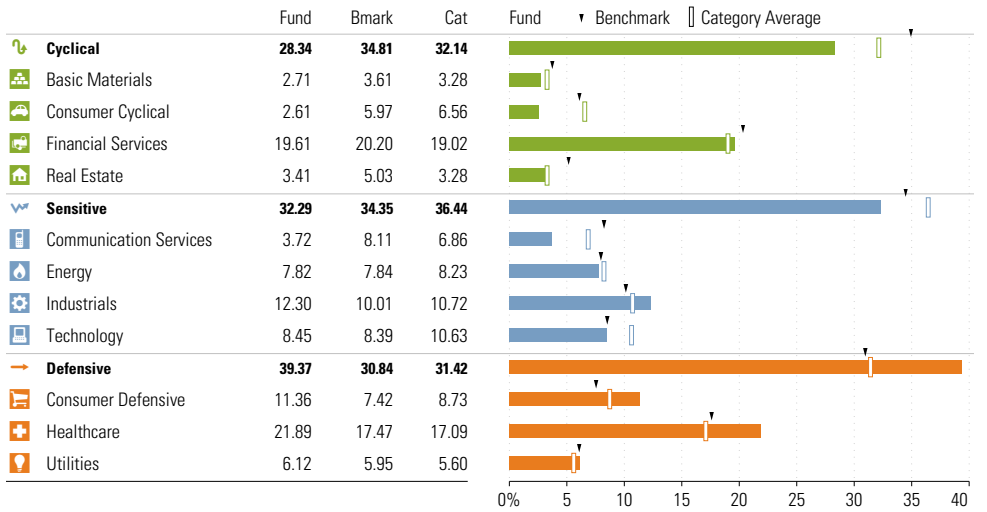
Style Breakdown



Asset Allocation as of 09-30-2022



Sector Weighting as of 09-30-2022



Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.07	3.07	-10.70	Financial Services
⊕ UnitedHealth Group Inc	3.01	6.09	1.52	Healthcare
⊕ Johnson & Johnson	2.72	8.81	-2.57	Healthcare
⊕ Exxon Mobil Corp	2.42	11.22	47.00	Energy
⊕ JPMorgan Chase & Co	2.01	13.23	-32.11	Financial Services
⊕ Procter & Gamble Co	1.97	15.20	-21.17	Consumer Defensive
⊕ Chevron Corp	1.71	16.92	26.06	Energy
⊕ Pfizer Inc	1.68	18.59	-23.86	Healthcare
⊕ Eli Lilly and Co	1.67	20.26	18.13	Healthcare
⊕ AbbVie Inc	1.50	21.76	2.52	Healthcare
⊕ Coca-Cola Co	1.48	23.25	-3.16	Consumer Defensive
⊕ PepsiCo Inc	1.43	24.68	-4.07	Consumer Defensive
⊕ Bank of America Corp	1.37	26.05	-30.68	Financial Services
⊕ Merck & Co Inc	1.34	27.39	15.07	Healthcare
⊕ Broadcom Inc	1.23	28.62	-31.42	Technology

Total Holdings 347

⊕ Increase ⊖ Decrease ✨ New to Portfolio